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## **PROJECTED COSTS AND RETURNS FOR BEEF CATTLE, DAIRY, BROILER AND FORAGE CROP PRODUCTION IN LOUISIANA, 1999**

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by

Robert W. Boucher and Jeffrey M. Gillespie <sup>1</sup>

INTRODUCTION

This report presents projected costs and returns for beef cattle, dairy, broiler and forage crop production in Louisiana for 1999. Data for this report are based on Louisiana Agricultural Experiment Station research results and selected surveys. The procedure used in this report was to apply new machinery and other current input price data to production practice data. This report is organized as follows: Tables 1 - 4 present forage requirements assumed for beef cattle production and summaries of costs and returns for each of the enterprises examined in this report. Tables 5 - 7 report breakeven selling prices for each of the products produced from these enterprises.

Budgets in this publication are presented in two sections. The first section (tables with 'A' designation) presents budgets showing a summary of estimated costs and returns for each enterprise. The second section (tables with 'B' designation) presents cost budgets showing detailed costs and labor requirements by operation for each enterprise. The detailed cost budgets are presented in the same sequence and bear the same table numbers for each enterprise presented in the first section.

For these enterprise budgets, expenses are itemized as fixed and variable, and returns above direct and total specified expenses are also calculated. Each of the budgets incorporate overhead costs as a residual claimant. The total overhead costs for a firm are related to tenure and size of business. The overhead costs included in this report are estimated on a per acre basis, and thus are included in enterprise budgets on a per acre of land use basis. Land use for beef and dairy is calculated as acres of open permanent pasture plus acres used for silage or summer annual forages. Since livestock enterprises are combinations of both crop and livestock production activities and some pasture crops are double cropped, particular attention is called to the accounting procedures used. No overhead is charged to forage production activities. Therefore, overhead costs appear directly as a residual cost in beef cattle, dairy and swine enterprise budgets. Wintergrazing weanling calves do not include overhead charges since it is assumed that all wintergrazing crops would be double cropped on either pasture or cropland. Broiler budgets do not include overhead charges.

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A land opportunity cost is charged for livestock enterprises. This is interpreted as the amount of money that would be charged for the land if it were being rented to another producer. It assumes that pasture is rented as pasture land at \$15/acre. A land opportunity cost is not charged for broilers since broiler facilities are used only for broilers and little land is used for a broiler facility.

## BEEF CATTLE BUDGETS

Production practice and performance data for beef cattle and associated forage crops are based on surveys of beef cattle producers supplemented with research records for beef herds maintained at six branch stations of the Louisiana Agricultural Experiment Station. Budgets apply to all areas of the state. Individuals' particular situations may differ. Forage budgets show no difference by herd size or area of the state.

Six cow-calf production budgets are presented reflecting two forage programs for large herds, and one program for small herds (Tables 8 - 13). Production practices, weaning weights, culling rates, percent calf crop weaned, stocking rates and forage programs included in the projected 1999 beef cattle costs and returns budgets are based on averages for the sample of beef cattle producers surveyed. Thus, the presented costs and returns could be anticipated by managers following these basic management practices. Production practices and labor requirements incorporated in the budgets reflect practices that are a part of the herd management program. Forage and feeding programs by pasture management system are shown in Table 1.

Budgets showing estimated costs and returns for three beef cattle situations without labor and interest charges are presented (Tables 8 - 10). These budgets represent the typical beef enterprise in a supplementary role or as a part-time operation when only operator labor is used. Three situations are presented including labor and interest costs that reflect the enterprise in a competitive role with other enterprises and hired labor used in the operation (Tables 11 - 13). All situations are based on the production of 512 pound weanling calves, an 87 percent calf crop weaned, and raised replacements for a 10 percent herd replacement rate. The stocking density and feeding program differ by forage program whereas production practices for forage crops do not differ among areas or herd size. Budgets are presented for herds of less than 25 cows and for herds of more than 25 cows.

Table 5 shows "breakeven selling prices for weanling calves" for five production levels for each representative production situation without labor. "Breakeven selling prices" are presented for two levels of costs:

- (1) "Breakeven" selling prices required to recover direct cash costs excluding labor, interest and overhead.
- (2) "Breakeven" selling prices (costs per hundredweight) required to recover total specified costs.

Table 6 shows "breakeven selling prices for weanling calves" for five production levels for each representative production situation with labor.

Particular note should be made that "Total Specified Expenses" do not include land and overhead costs. Therefore, prices higher than those shown in the tables would be required before any returns to investment in land would be realized.

A budget was developed for wintergrazing weanling calves which applies to all areas of the state (Table 14). This budget assumes purchase of weanling calves and average daily gains of 1.5 pounds per head. Breakeven selling prices for this situation are presented in Table 7.

## DAIRY PRODUCTION BUDGETS

Budgets showing projected costs and returns for two feeding programs for dairy production are presented (Tables 15 - 16). Production practices and feeding programs are based on an unpublished survey of dairy producers in Louisiana and consultation with a panel of dairy farmers, the managers of the LSU dairy herds and Cooperative Extension Dairy Specialists. The higher production level approximates the average production level for Louisiana DHIA herds. The lower production level approximates the average production level for Louisiana commercial dairy herds. These budgets are presented to indicate anticipated costs and returns for average and above average producers and should not be interpreted as representative of all Louisiana dairy producers.

Table 7 shows "breakeven selling prices for milk" for five production levels for each production situation presented. Breakeven selling prices are presented for two levels of costs:

- (1) "Breakeven" selling prices required to recover direct cash costs excluding labor, interest and overhead.
- (2) "Breakeven" selling prices (costs per hundredweight) required to recover total specified costs.

Particular note should be made that "Total Specified Expenses" do not include land and overhead costs. Therefore, prices higher than those shown in Table 7 would be required before any returns to investment in overhead and land would be realized.

## BROILER BUDGETS

One budget is presented for broiler production in Louisiana. This budget assumes that the grower is raising broilers in a 16000 square foot conventionally ventilated house. Growers using 20000 square foot negatively ventilated house should expect differing results. See Gillespie and Farr<sup>2</sup> for more detail as to how costs and returns are constructed for both housing types. Producers are assumed to be contracting with a vertically integrated broiler firm and receiving a price of 4.25 cents per pound of broiler produced, as well as a fuel bonus during the winter months. Six broods are produced, each brood requiring six weeks for growth and two weeks for clean out. Rice hulls are used as broiler litter. No land or overhead costs are included in this budget.

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<sup>2</sup>Gillespie, Jeffrey M. and A. James Farr.“ Costs and Returns Estimates for Broiler Production In Louisiana. D.A.E. Research Report No. 771, Department of Agricultural Economics and Agribusiness, Louisiana State University Agricultural Center, May 1998.

## FORAGE CROP BUDGETS

A cost budget is presented for corn-silage production typical of Louisiana dairies (Table 20). Two hay harvest and two hay production situations are presented that reflect harvest technology used by producers with large and small herds (Tables 21-22). Production cost budgets are also shown for winter and summer forages for herds in Louisiana (Tables 23-35). Production practices were based on survey data supplemented with information obtained by consultation with Cooperative Extension Service Agronomists and Dairy Specialists.

Due to recent interest in alfalfa production in the state, an estimated cost budget has been prepared to assist producers in assessing opportunities. Assumed yield data may not be representative of a particular soil area of the state (Table 25).

The sizes of machines assumed in the budget costs are typical for the various areas and representative of the majority of livestock producers. Livestock farmers operating large crop farms experience lower labor requirements and slightly lower machinery costs by taking advantage of larger land preparation equipment. The machinery information presented in the appendix can be used to adjust machinery costs and labor requirements for budgets presented in this report to fit a particular farm situation.

## SUMMARY

Summaries of estimated costs and returns and "breakeven selling prices" for the beef cattle situations included in this report are presented in Tables 2, 5 and 6. Some cow-calf producers can expect to receive returns above direct cash expenses in 1999. The outlook for beef production for producers using a program of native pasture or a management program with semi-improved pastures is less favorable than 1998. This is due to lower cattle prices, though lower feed grain prices for 1999 offset some of this loss.

Wintergrazing weanling calves show profit for 1999 based on price and gain projections (Tables 3 and 7). One dairy situation shows returns above all costs for 1999 (Tables 3 and 7). Both dairy situations show positive returns above direct costs. The outlook for both dairy situations is more favorable than 1998 due to the higher milk and cattle prices. The higher feed and labor costs will offset some of the higher prices received by producers.

Projected returns for broilers are above specified expenses for 1999.

A summary of estimated costs per acre (and per ton where appropriate) for forage crops is presented in Table 4. Sodseeded winter pasture crops showed considerably lower production costs compared to crops planted in a prepared seedbed. Semi-improved summer permanent pastures coincide with production practices based on a producer survey conducted in 1990. It was found that producers had reduced the amount of fertilizer applied per acre, and adjusted stocking and supplemental feed rates. In addition, it was found that the differences in production practices for summer and winter sodseeded pastures by size and area no longer existed. Hay harvested with the large round baler showed an advantage of \$10.67 per ton over hay harvested with the conventional square baler due to lower labor requirements.

The breakeven selling prices presented in this report (Tables 5 through 7) represent the cost per unit of output at that particular yield level. Thus, a price higher than the breakeven price would have to be received before the operator would receive a return above the specified costs. "Breakeven prices" have been presented for "direct costs" (a close approximation of cash costs for most producers) and for "total specified costs" which represents all costs except land, overhead and risk for the business. Therefore, owner-operators would need a price above the breakeven price

for "total specified costs" before a positive return to land, overhead and risk would be incurred.

Budgets in this report are computer processed and printed, which sometimes results in rounding errors. Thus, multiplication of the price times quantities shown may not yield the same value shown in the budget when more precision was used in the computer computations.

Table 1. Forage and Feed Requirements per Cow per Year for Beef-Cow-Calf Production by Pasture Program, Louisiana, 1999.

	Unit	Areas
<b>NATIVE PASTURE:</b>		
Hay from Pasture	Ton	1.44
Native Pasture	Acre	3.26
Range Meal	Cwt.	2.75
<b>SEMI-IMPROVED PASTURES:</b>		
Hay Production 2.20	Ton	1.50
		Semi-Imp. Gra

Table 2. Summary of Estimated Costs and Returns Per Cow for Beef Cow-Calf Production, Louisiana, 1999. a/

		Returns				
		Acres		Total	Above	
Returns		Pasture		Direct	Direct	
Total	Above	Land	Total	Cash	Cash	Fixed
Enterprise Description	Specified Specified		Per Cow	Income	Costs	Costs
Costs b/	Costs					
<hr/>						
----- Dollars -----						
<b>WITHOUT LABOR, All Areas, Louisiana:</b>						
Large Herds, Semi-Improved Pastures		2.00	315.52	219.35	96.17	145.05
364.40	-48.88					
Large Herds, Native Pastures		3.26	315.52	131.68	183.84	133.06
264.74	50.78					
Small Herds, Semi-Improved Pastures		2.00	315.52	229.96	85.56	183.35
413.31	-97.79					
 <b>WITH LABOR, All Areas, Louisiana:</b>						
Large Herds, Semi-Improved Pastures		2.00	315.52	314.69	.83	145.05
459.74	-144.22					
Large Herds, Native Pastures		3.26	315.52	236.36	79.16	133.06
369.42	-53.90					
Small Herds, Semi-Improved Pastures		2.00	315.52	421.81	-106.29	183.35
605.16	-289.64					

a/ Based on 512 pound weaning weight, 87 percent calf crop, and 10 percent replacement rate.

b/ Does not include charges for land, management, risk and overhead.

Table 3. Summary of Estimated Costs and Returns Per Head for Wintergrazing Calves, Dairy and Swine Production, Louisiana, 1999.

		Returns			
		Total	Above	Total	
Returns		Total	Direct	Direct	Fixed
Total	Above	Income	Costs	Costs	Costs
Enterprise Description	Specified Specified				
Costs a/	Costs				
<hr/>					

				Dollars
Wintergraze Weanling Calf b/		510.00	495.33	14.67
509.43	.57			14.10
Dairy, Average Production, Pasture-Hay c/		1769.85	1665.84	104.01
1878.45	-108.60			212.61
Dairy, Above Average Production, Pasture-Hay-Silage d/	2216.25	1827.83	388.42	312.94
2140.77	75.48			

a/ Includes all costs except land, management, overhead and risk.

b/ Based on 512 lb weanling calf, 1.5 pound per day gain, 750 pound market weight, purchase and sale price of \$73 and \$68 per cwt., respectively.

c/ Based on 11,000 lbs of milk per cow with raised replacements. Milk valued at \$14.40 per cwt; cull cows, cull heifers and bull calves at \$34, \$62, and \$19 per cwt, respectively.

d/ Based on 14,100 lbs of milk per cow with raised replacements. Prices assumed same as above.

Table 4. Summary of Estimated Costs Per Acre and Per Ton for Selected Forage Crops, Louisiana, 1999. a/

Enterprise Description Costs Per Ton	Total	Total		Total
	Specified	Yield	Direct	Fixed
	Per	Per Acre	Costs	Costs
<hr/>				
<b>Dollars-----</b>				
<b>HARVESTED FORAGES:</b>				
Corn Silage - 4 Row, Alluvial Soils 355.47      25.95	13.7 tons	257.92	97.55	
Hay Harvest, Large Round Bale 36.62      24.41	1.5 tons	25.28	11.34	
Hay Harvest, Conventional Square Bale 52.62      35.08	1.5 tons	42.78	9.84	
Hay Production Large Round Bale (4 cuttings) 217.47      43.49	5 tons	161.19	56.28	
Hay Production Large Round Bale (3 cuttings) 175.71      39.05	4.5 tons	125.35	50.36	
Alfalfa Hay Production 393.07      65.51	6 tons	276.94	116.13	
<b>ESTABLISHMENT (PERMANENT PASTURES):</b>				
Coastal Bermudagrass 163.49	-	149.41	14.08	
Common Bermudagrass 88.46	-	80.43	8.03	
Alfalfa 211.52	-	202.79	8.73	
<b>SUMMER PASTURES:</b>				
Native Pasture, All Areas 2.81	-	2.11	.70	
Semi-Improved Pasture, All Areas 64.26	-	46.66	17.60	
Improved Pasture, for Dairy 101.44	-	83.37	18.07	
Summer Temporary Pasture for Dairy 92.93	-	84.52	8.41	
<b>SODSEEDED:</b>				
Ryegrass, All Areas 50.04	-	49.73	.31	
<b>PREPARED SEEDBED:</b>				
Ryegrass, All Areas 63.58	-	59.65	3.93	
Wheat, Ryegrass, Clover for Dairy 150.86	-	140.05	10.81	

a/ Includes all costs except land, management, overhead and risk.

Table 5. Breakeven Selling Prices Per Hundredweight for Weanling Beef Calves, Selected Production Situations,  
WITHOUT LABOR, Louisiana, 1999.

Enterprise Description	Production Levels			
	10%	20%	-20%	-10% Base a/
----- Dollars per				
<b>Cwt.-----</b>				
<b>PRICES REQUIRED TO RECOVER DIRECT CASH EXPENDITURES: b/</b>				
Large Herds, Semi-Improved Pastures 41.90      38.40		57.61	51.21	46.09
Large Herds, Native Pastures 19.66      18.02		27.03	24.03	21.62
Small Herds, Semi-Improved Pastures 44.59      40.87		61.31	54.50	49.05
<b>PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/</b>				
Large Herds, Semi-Improved Pastures 78.69      72.13		108.20	96.17	86.56
Large Herds, Native Pastures 53.41      48.96		73.43	65.27	58.75
Small Herds, Semi-Improved Pastures 91.09      83.50		125.25	111.34	100.20

a/ Base production level assumes 512 pound weaning weight, 87% calf crop, 10% culling rate for cows with raised replacements and 3% death loss for cows.

b/ Direct cash costs include only cash expenditures directly associated with forage crops and cattle production.  
Overhead costs, interest and labor charges have been excluded.

c/ Includes all costs except land, management, overhead, labor and risk.

Table 6. Breakeven Selling Prices Per Hundredweight for Weanling Beef Calves, Selected Production Situations,  
WITH LABOR, Louisiana, 1999.

Enterprise Description	Production Levels			
	10%	20%	-20%	-10% Base a/

10%	20%	-20%	-10%	Base a/
<hr/>				
Cwt.----- Dollars per				
PRICES REQUIRED TO RECOVER DIRECT SPECIFIED COSTS: b/				
Large Herds, Semi-Improved Pastures 66.08      60.57		90.86	80.76	72.69
Large Herds, Native Pastures 46.21      42.36		63.54	56.48	50.83
Small Herds, Semi-Improved Pastures 93.25      85.48		128.22	113.97	102.58
<hr/>				
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/				
Large Herds, Semi-Improved Pastures 102.87      94.30		141.45	125.73	113.16
Large Herds, Native Pastures 54.60      50.05		75.07	66.73	60.06
Small Herds, Semi-Improved Pastures 139.76      128.11		192.17	170.81	153.73

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a/ Base production level assumes 512 pound weaning weight, 87% calf crop, 10% culling rate for cows with raised replacements and 3% death loss for cows.

b/ Direct cash costs include only cash expenditures directly associated with forage crops and cattle production.

c/ Includes all costs except land, management, overhead and risk.

Table 7. Breakeven Selling Prices for Wintergrazing Calves and Milk for Selected Production Levels, Louisiana, 1999.

Enterprise Description		Production Levels				
10%	20%	-20%	-10%	Base a/		
<hr/>			<hr/>			
<hr/>						
Cwt.----- Dollars per						
<hr/>						
PRICES REQUIRED TO RECOVER DIRECT COSTS:						
<hr/>						
Wintergraze Weanling Calf 68.18        65.78		76.56	73.55	70.76		
Dairy, Pasture-Hay, Average Production 12.23        11.21		16.82	14.95	13.45		
Dairy, Pasture-Hay-Silage, Above Average Production 10.59        9.70		14.56	12.94	11.65		
<hr/>						
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: b/						
<hr/>						
Wintergraze Weanling Calf 70.12        67.65		78.74	75.64	72.78		
Dairy, Pasture-Hay, Average Production 13.99        12.82		19.23	17.10	15.39		
Dairy, Pasture-Hay-Silage, Above Average Production 12.60        11.55		17.33	15.41	13.86		
<hr/>						

a/ Base yield for wintergrazing calves was 238 pounds gain, base yield levels for milk production were 11,000 and

14,100 lbs per cow for average and above average producers, respectively.

b/ Includes all costs except land, management, overhead and risk.

Table 8.A Estimated Costs and Returns per Cow,  
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds  
Semi-Improved Pastures, Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
dollars				dollars	
<b>INCOME</b>					
Weanling calf	cwt	73.00	3.5800	261.34	_____
Cull cow	cwt	34.00	0.7000	23.80	_____
Cull heifer	cwt	62.00	0.4900	30.38	_____
<b>TOTAL INCOME</b>				<b>315.52</b>	_____
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Hauling cattle	head	4.00	0.8400	3.36	_____
<b>FEED</b>					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	10.40	2.2000	22.88	_____
<b>OTHER</b>					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	315.8100	15.79	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
<b>PASTURE CROPS</b>					
Ryegrass sodseeded	acre	48.69	0.2500	12.17	_____
Hay production	ton	21.21	1.5000	31.82	_____
Semi-Imp. grass pas	acre	44.32	1.6700	74.01	_____
<b>DIESEL FUEL</b>					
Tractors	gal	0.60	6.3420	3.81	_____
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.00	0.7950	0.80	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	0.32	1.0000	0.32	_____
Tractors	acre	5.21	1.0000	5.21	_____
Self-Propelled Eq.	acre	1.10	1.0000	1.10	_____
Water tank & pump	acre	0.79	1.0000	0.79	_____
Corral	acre	0.78	1.0000	0.78	_____
Fence 5-wire	acre	14.85	1.0000	14.85	_____
Squeeze chute	acre	0.45	1.0000	0.45	_____
Feed bunk	acre	0.05	1.0000	0.05	_____
Hay rack	acre	0.68	1.0000	0.68	_____
INTEREST ON OP. CAP.	acre	6.24	1.0000	6.24	_____
<b>TOTAL DIRECT EXPENSES</b>				<b>219.35</b>	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>96.17</b>	_____
<b>FIXED EXPENSES</b>					
Implements	acre	0.46	1.0000	0.46	_____
Tractors	acre	5.52	1.0000	5.52	_____
Self-Propelled Eq.	acre	2.03	1.0000	2.03	_____
Water tank & pump	acre	2.61	1.0000	2.61	_____
Beef bull	acre	2.11	1.0000	2.11	_____
Beef cow	acre	38.40	1.0000	38.40	_____
Beef heifer	acre	5.98	1.0000	5.98	_____
Corral	acre	2.55	1.0000	2.55	_____
Fence 5-wire	acre	34.25	1.0000	34.25	_____
Squeeze chute	acre	2.79	1.0000	2.79	_____
Feed bunk	acre	0.13	1.0000	0.13	_____
Hay rack	acre	1.96	1.0000	1.96	_____
Semi-imp. grass past	acre	29.39	1.0000	29.39	_____
Ryegrass sodseeded	acre	0.08	1.0000	0.08	_____
Hay production	acre	16.79	1.0000	16.79	_____
<b>TOTAL FIXED EXPENSES</b>				<b>145.05</b>	_____
<b>TOTAL SPECIFIED EXPENSES</b>				<b>364.40</b>	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>-48.88</b>	_____
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	acre	140.34	1.0000	140.34	_____
<b>RESIDUAL RETURNS</b>				<b>-189.22</b>	_____
Land ( oppor. cost )	acre	30.00	1.0000	30.00	_____
<b>RESIDUAL RETURNS</b>				<b>-219.22</b>	_____

Table 9.A Estimated Costs and Returns per Cow,  
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds  
Native Pastures, Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
INCOME				dollars	dollars
Weanling calf	cwt	73.00	3.5800	261.34	
Cull cow	cwt	34.00	0.7000	23.80	
Cull heifer	cwt	62.00	0.4900	30.38	
TOTAL INCOME				315.52	
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.8400	3.36	
FEED					
Stock salt	lbs	0.06	50.0000	3.00	
Range meal	cwt	10.40	2.7500	28.60	
OTHER					
Medication	dol	1.00	20.0000	20.00	
Marketing comm.	dol	0.05	315.8100	15.79	
Mkt. checkoff	head	1.50	0.8400	1.26	
PASTURE CROPS					
Hay from pasture	ton	10.08	1.4400	14.52	
Native pasture	acre	0.81	3.2600	2.64	
DIESEL FUEL					
Tractors	gal	0.60	6.0060	3.60	
GASOLINE					
Self-Propelled Eq.	gal	1.00	0.7950	0.80	
REPAIR & MAINTENANCE					
Implements	acre	0.30	1.0000	0.30	
Tractors	acre	4.93	1.0000	4.93	
Self-Propelled Eq.	acre	1.10	1.0000	1.10	
Water tank & pump	acre	0.79	1.0000	0.79	
Corral	acre	0.78	1.0000	0.78	
Fence 5-wire	acre	24.13	1.0000	24.13	
Squeeze chute	acre	0.45	1.0000	0.45	
Feed bunk	acre	0.05	1.0000	0.05	
Hay rack	acre	0.68	1.0000	0.68	
INTEREST ON OP. CAP.	acre	4.90	1.0000	4.90	
TOTAL DIRECT EXPENSES				131.68	
RETURNS ABOVE DIRECT EXPENSES				183.84	
FIXED EXPENSES					
Implements	acre	0.43	1.0000	0.43	
Tractors	acre	5.23	1.0000	5.23	
Self-Propelled Eq.	acre	2.03	1.0000	2.03	
Water tank & pump	acre	2.61	1.0000	2.61	
Beef bull	acre	2.11	1.0000	2.11	
Beef cow	acre	38.40	1.0000	38.40	
Beef heifer	acre	5.98	1.0000	5.98	
Corral	acre	2.55	1.0000	2.55	
Fence 5-wire	acre	55.66	1.0000	55.66	
Squeeze chute	acre	2.79	1.0000	2.79	
Feed bunk	acre	0.13	1.0000	0.13	
Hay rack	acre	1.96	1.0000	1.96	
Native pasture	acre	2.28	1.0000	2.28	
Hay from pasture	acre	10.89	1.0000	10.89	
TOTAL FIXED EXPENSES				133.06	
TOTAL SPECIFIED EXPENSES				264.73	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				50.79	
ALLOCATED COST ITEMS					
Overhead (owner)	acre	228.75	1.0000	228.75	
RESIDUAL RETURNS				-177.96	
Land ( oppor. cost )	acre	48.90	1.0000	48.90	
RESIDUAL RETURNS				-226.86	

Table 10.A Estimated Costs and Returns per Cow,  
WITHOUT LABOR, Cow-Calf Herd(512 lb calf), Small Herds,  
Semi-Improved Pastures, Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
dollars				dollars	
<b>INCOME</b>					
Weanling calf	cwt	73.00	3.5800	261.34	_____
Cull cow	cwt	34.00	0.7000	23.80	_____
Cull heifer	cwt	62.00	0.4900	30.38	_____
<b>TOTAL INCOME</b>				<b>315.52</b>	_____
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Hauling cattle	head	4.00	0.8400	3.36	_____
<b>FEED</b>					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	10.40	2.2000	22.88	_____
<b>OTHER</b>					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	315.8100	15.79	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
<b>PASTURE CROPS</b>					
Ryegrass sodseeded	acre	48.69	0.2500	12.17	_____
Hay production	ton	21.21	1.5000	31.82	_____
Semi-Imp. grass pas	acre	44.32	1.6700	74.01	_____
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.00	3.5640	3.56	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Self-Propelled Eq.	acre	4.79	1.0000	4.79	_____
Water tank & pump	acre	0.79	1.0000	0.79	_____
Corral	acre	0.78	1.0000	0.78	_____
Fence 5-wire	acre	25.99	1.0000	25.99	_____
Squeeze chute	acre	1.58	1.0000	1.58	_____
Feed bunk	acre	0.05	1.0000	0.05	_____
Hay rack	acre	0.97	1.0000	0.97	_____
INTEREST ON OP. CAP.	acre	7.17	1.0000	7.17	_____
<b>TOTAL DIRECT EXPENSES</b>				<b>229.96</b>	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>85.56</b>	_____
<b>FIXED EXPENSES</b>					
Self-Propelled Eq.	acre	8.93	1.0000	8.93	_____
Water tank & pump	acre	2.61	1.0000	2.61	_____
Beef bull	acre	2.11	1.0000	2.11	_____
Beef cow	acre	38.40	1.0000	38.40	_____
Beef heifer	acre	9.86	1.0000	9.86	_____
Corral	acre	2.55	1.0000	2.55	_____
Fence 5-wire	acre	59.95	1.0000	59.95	_____
Squeeze chute	acre	9.76	1.0000	9.76	_____
Feed bunk	acre	0.13	1.0000	0.13	_____
Hay rack	acre	2.80	1.0000	2.80	_____
Semi-imp. grass past	acre	29.39	1.0000	29.39	_____
Ryegrass sodseeded	acre	0.08	1.0000	0.08	_____
Hay production	acre	16.79	1.0000	16.79	_____
<b>TOTAL FIXED EXPENSES</b>				<b>183.35</b>	_____
<b>TOTAL SPECIFIED EXPENSES</b>				<b>413.31</b>	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>-97.79</b>	_____
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	acre	140.34	1.0000	140.34	_____
<b>RESIDUAL RETURNS</b>				<b>-238.13</b>	_____
Land ( oppor. cost )	acre	30.00	1.0000	30.00	_____
<b>RESIDUAL RETURNS</b>				<b>-268.13</b>	_____

**Table 11.A Estimated Costs and Returns per Cow,  
WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,  
Semi-Improved Pastures, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
<b>INCOME</b>				<b>dollars</b>	<b>dollars</b>
Weanling calf	cwt	73.00	3.5800	261.34	
Cull cow	cwt	34.00	0.7000	23.80	
Cull heifer	cwt	62.00	0.4900	30.38	
<b>TOTAL INCOME</b>				<b>315.52</b>	
<b>DIRECT EXPENSES</b>					
CUSTOM					
Hauling cattle	head	4.00	0.8400	3.36	
FEED					
Stock salt	lbs	0.06	50.0000	3.00	
Range meal	cwt	10.40	2.2000	22.88	
HIRED LABOR					
Livestock labor	hour	7.50	6.0600	45.45	
OTHER					
Medication	dol	1.00	20.0000	20.00	
Marketing comm.	dol	0.05	315.8100	15.79	
Mkt. checkoff	head	1.50	0.8400	1.26	
PASTURE CROPS					
Ryegrass sodseeded	acre	49.73	0.2500	12.43	
Hay production	ton	27.86	1.5000	41.79	
Semi-Imp. grass pas	acre	46.66	1.6700	77.92	
OPERATOR LABOR					
Tractors	hour	7.50	1.6610	12.46	
Self-Propelled Eq.	hour	7.50	0.4500	3.38	
Fence 5-wire	hour	7.50	2.0000	15.00	
DIESEL FUEL					
Tractors	gal	0.60	6.3420	3.81	
GASOLINE					
Self-Propelled Eq.	gal	1.00	0.7950	0.80	
REPAIR & MAINTENANCE					
Implements	acre	0.32	1.0000	0.32	
Tractors	acre	5.21	1.0000	5.21	
Self-Propelled Eq.	acre	1.10	1.0000	1.10	
Water tank & pump	acre	0.79	1.0000	0.79	
Corral	acre	0.78	1.0000	0.78	
Fence 5-wire	acre	14.85	1.0000	14.85	
Squeeze chute	acre	0.45	1.0000	0.45	
Feed bunk	acre	0.05	1.0000	0.05	
Hay rack	acre	0.68	1.0000	0.68	
INTEREST ON OP. CAP.	acre	11.15	1.0000	11.15	
<b>TOTAL DIRECT EXPENSES</b>				<b>314.69</b>	
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>0.83</b>	
<b>FIXED EXPENSES</b>					
Implements	acre	0.46	1.0000	0.46	
Tractors	acre	5.52	1.0000	5.52	
Self-Propelled Eq.	acre	2.03	1.0000	2.03	
Water tank & pump	acre	2.61	1.0000	2.61	
Beef bull	acre	2.11	1.0000	2.11	
Beef cow	acre	38.40	1.0000	38.40	
Beef heifer	acre	5.98	1.0000	5.98	
Corral	acre	2.55	1.0000	2.55	
Fence 5-wire	acre	34.25	1.0000	34.25	
Squeeze chute	acre	2.79	1.0000	2.79	
Feed bunk	acre	0.13	1.0000	0.13	
Hay rack	acre	1.96	1.0000	1.96	
Semi-imp. grass past	acre	29.39	1.0000	29.39	
Ryegrass sodseeded	acre	0.08	1.0000	0.08	
Hay production	acre	16.79	1.0000	16.79	
<b>TOTAL FIXED EXPENSES</b>				<b>145.05</b>	
<b>TOTAL SPECIFIED EXPENSES</b>				<b>459.74</b>	
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>-144.22</b>	
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	acre	140.34	1.0000	140.34	
RESIDUAL RETURNS					
Land ( oppor. cost )	acre	30.00	1.0000	30.00	
<b>RESIDUAL RETURNS</b>				<b>-314.56</b>	

**Table 12.A Estimated Costs and Returns per Cow,  
WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,  
Native Pastures, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
dollars				dollars	
<b>INCOME</b>					
Weanling calf	cwt	73.00	3.5800	261.34	
Cull cow	cwt	34.00	0.7000	23.80	
Cull heifer	cwt	62.00	0.4900	30.38	
<b>TOTAL INCOME</b>				<b>315.52</b>	
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Hauling cattle	head	4.00	0.8400	3.36	
<b>FEED</b>					
Stock salt	lbs	0.06	50.0000	3.00	
Range meal	cwt	10.40	2.7500	28.60	
<b>Hired Labor</b>					
Livestock labor	hour	7.50	6.0600	45.45	
<b>OTHER</b>					
Medication	dol	1.00	20.0000	20.00	
Marketing comm.	dol	0.05	315.8100	15.79	
Mkt. checkoff	head	1.50	0.8400	1.26	
<b>PASTURE CROPS</b>					
Hay from pasture	ton	16.85	1.4400	24.26	
Native pasture	acre	2.11	3.2600	6.88	
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	1.5730	11.80	
Self-Propelled Eq.	hour	7.50	0.4500	3.38	
Fence 5-wire	hour	7.50	3.2500	24.38	
<b>DIESEL FUEL</b>					
Tractors	gal	0.60	6.0060	3.60	
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.00	0.7950	0.80	
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	0.30	1.0000	0.30	
Tractors	acre	4.93	1.0000	4.93	
Self-Propelled Eq.	acre	1.10	1.0000	1.10	
Water tank & pump	acre	0.79	1.0000	0.79	
Corral	acre	0.78	1.0000	0.78	
Fence 5-wire	acre	24.13	1.0000	24.13	
Squeeze chute	acre	0.45	1.0000	0.45	
Feed bunk	acre	0.05	1.0000	0.05	
Hay rack	acre	0.68	1.0000	0.68	
INTEREST ON OP. CAP.	acre	10.60	1.0000	10.60	
<b>TOTAL DIRECT EXPENSES</b>				<b>236.36</b>	
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>79.16</b>	
<b>FIXED EXPENSES</b>					
Implements	acre	0.43	1.0000	0.43	
Tractors	acre	5.23	1.0000	5.23	
Self-Propelled Eq.	acre	2.03	1.0000	2.03	
Water tank & pump	acre	2.61	1.0000	2.61	
Beef bull	acre	2.11	1.0000	2.11	
Beef cow	acre	38.40	1.0000	38.40	
Beef heifer	acre	5.98	1.0000	5.98	
Corral	acre	2.55	1.0000	2.55	
Fence 5-wire	acre	55.66	1.0000	55.66	
Squeeze chute	acre	2.79	1.0000	2.79	
Feed bunk	acre	0.13	1.0000	0.13	
Hay rack	acre	1.96	1.0000	1.96	
Native pasture	acre	2.28	1.0000	2.28	
Hay from pasture	acre	10.89	1.0000	10.89	
<b>TOTAL FIXED EXPENSES</b>				<b>133.06</b>	
<b>TOTAL SPECIFIED EXPENSES</b>				<b>369.42</b>	
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>-53.90</b>	
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	acre	228.75	1.0000	228.75	
<b>RESIDUAL RETURNS</b>				<b>-282.65</b>	
Land ( oppor. cost )	acre	48.90	1.0000	48.90	
<b>RESIDUAL RETURNS</b>				<b>-331.55</b>	

Table 13.A Estimated Costs and Returns per Cow,  
WITH LABOR, Cow-Calf Herd (512 lb calf), Small Herds,  
Semi-Improved Pastures, Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
INCOME				dollars	dollars
Weanling calf	cwt	73.00	3.5800	261.34	
Cull cow	cwt	34.00	0.7000	23.80	
Cull heifer	cwt	62.00	0.4900	30.38	
TOTAL INCOME				----- 315.52	
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.8400	3.36	
FEED					
Stock salt	lbs	0.06	50.0000	3.00	
Range meal	cwt	10.40	2.2000	22.88	
HIRED LABOR					
Livestock labor	hour	7.50	16.8800	126.60	
OTHER					
Medication	dol	1.00	20.0000	20.00	
Marketing comm.	dol	0.05	315.8100	15.79	
Mkt. checkoff	head	1.50	0.8400	1.26	
PASTURE CROPS					
Ryegrass sodseeded	acre	49.73	0.2500	12.43	
Hay production	ton	27.86	1.5000	41.79	
Semi-Imp. grass pas	acre	46.66	1.6700	77.92	
OPERATOR LABOR					
Self-Propelled Eq.	hour	7.50	1.9800	14.85	
Fence 5-wire	hour	7.50	3.5000	26.25	
GASOLINE					
Self-Propelled Eq.	gal	1.00	3.5640	3.56	
REPAIR & MAINTENANCE					
Self-Propelled Eq.	acre	4.79	1.0000	4.79	
Water tank & pump	acre	0.79	1.0000	0.79	
Corral	acre	0.78	1.0000	0.78	
Fence 5-wire	acre	25.99	1.0000	25.99	
Squeeze chute	acre	1.58	1.0000	1.58	
Feed bunk	acre	0.05	1.0000	0.05	
Hay rack	acre	0.97	1.0000	0.97	
INTEREST ON OP. CAP.	acre	17.18	1.0000	17.18	
TOTAL DIRECT EXPENSES				----- 421.81	
RETURNS ABOVE DIRECT EXPENSES				-106.29	
FIXED EXPENSES					
Self-Propelled Eq.	acre	8.93	1.0000	8.93	
Water tank & pump	acre	2.61	1.0000	2.61	
Beef bull	acre	2.11	1.0000	2.11	
Beef cow	acre	38.40	1.0000	38.40	
Beef heifer	acre	9.86	1.0000	9.86	
Corral	acre	2.55	1.0000	2.55	
Fence 5-wire	acre	59.95	1.0000	59.95	
Squeeze chute	acre	9.76	1.0000	9.76	
Feed bunk	acre	0.13	1.0000	0.13	
Hay rack	acre	2.80	1.0000	2.80	
Semi-imp. grass past	acre	29.39	1.0000	29.39	
Ryegrass sodseeded	acre	0.08	1.0000	0.08	
Hay production	acre	16.79	1.0000	16.79	
TOTAL FIXED EXPENSES				----- 183.35	
TOTAL SPECIFIED EXPENSES				----- 605.16	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-289.64	
ALLOCATED COST ITEMS					
Overhead (owner)	acre	140.34	1.0000	140.34	
RESIDUAL RETURNS					
Land ( oppor. cost )	acre	30.00	1.0000	30.00	
RESIDUAL RETURNS				----- -459.98	

Table 14.A Estimated Costs and Returns per Head,  
Winter Grazed Weanling Calf,  
Native Pastures, Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
dollars				dollars	
<b>INCOME</b>					
Stocker cattle	cwt	68.00	7.5000	510.00	-----
<b>TOTAL INCOME</b>				<b>510.00</b>	-----
<b>DIRECT EXPENSES</b>					
CUSTOM					
Hauling cattle	head	4.00	2.0000	8.00	-----
FEED					
Stock salt	lbs	0.06	1.7100	0.10	-----
Hired Labor					
Livestock labor	hour	7.50	0.2300	1.73	-----
LIVESTOCK FEEDERS					
Weanling calves	cwt	73.00	5.1200	373.76	-----
OTHER					
Medication	dol	1.00	2.2100	2.21	-----
Growth stimulant	head	1.10	2.0000	2.20	-----
Buy commission	dol	0.02	373.7800	7.48	-----
Marketing comm.	dol	0.05	510.0000	25.50	-----
Mkt. checkoff	head	1.50	1.0000	1.50	-----
PASTURE CROPS					
Ryegrass prepared	acre	59.65	0.6700	39.97	-----
OPERATOR LABOR					
Self-Propelled Eq.	hour	7.50	0.5400	4.05	-----
Fence 5-wire	hour	7.50	0.2500	1.88	-----
GASOLINE					
Self-Propelled Eq.	gal	1.00	1.3500	1.35	-----
REPAIR & MAINTENANCE					
Self-Propelled Eq.	acre	1.03	1.0000	1.03	-----
Water tank & pump	acre	0.24	1.0000	0.24	-----
Corral	acre	0.78	1.0000	0.78	-----
Fence 5-wire	acre	1.86	1.0000	1.86	-----
Squeeze chute	acre	0.23	1.0000	0.23	-----
INTEREST ON OP. CAP.	acre	21.49	1.0000	21.49	-----
<b>TOTAL DIRECT EXPENSES</b>				<b>495.33</b>	-----
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>14.67</b>	-----
<b>FIXED EXPENSES</b>					
Self-Propelled Eq.	acre	2.47	1.0000	2.47	-----
Water tank & pump	acre	0.78	1.0000	0.78	-----
Corral	acre	2.55	1.0000	2.55	-----
Fence 5-wire	acre	4.28	1.0000	4.28	-----
Squeeze chute	acre	1.39	1.0000	1.39	-----
Ryegrass prepared	acre	2.63	1.0000	2.63	-----
<b>TOTAL FIXED EXPENSES</b>				<b>14.10</b>	-----
<b>TOTAL SPECIFIED EXPENSES</b>				<b>509.43</b>	-----
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>0.57</b>	-----

Table 15.A Estimated Costs and Returns per Cow,  
Dairy Herds, Average Production, Pasture-Hay  
Feeding System, Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
INCOME		dollars		dollars	
Milk	cwt	14.40	110.0000	1584.00	
Cull cow	cwt	34.00	3.3000	112.20	
Cull heifer	cwt	62.00	1.0500	65.10	
Bull calves	cwt	19.00	0.4500	8.55	
TOTAL INCOME				1769.85	
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.9000	3.60	
Hauling milk	cwt	0.44	110.0000	48.40	
Breeding fees	dol	1.00	17.5000	17.50	
FEED					
Dairy feed 20%	ton	191.80	4.1000	786.38	
HIRED LABOR					
Livestock labor	hour	7.50	36.3400	272.55	
OTHER					
Promotion	dol	0.15	110.0000	16.50	
Capital retain	dol	0.10	110.0000	11.00	
Mkt. checkoff	head	1.50	0.9000	1.35	
Marketing comm.	dol	0.05	295.8500	14.79	
Supplies & misc.	dol	1.00	30.0000	30.00	
Utilities	dol	1.00	30.0000	30.00	
Marketing milk	dol	0.15	110.0000	16.50	
Medication	dol	1.00	60.0000	60.00	
PASTURE CROPS					
Hay from pasture	ton	16.85	1.6200	27.30	
Winter pasture	acre	140.05	0.8200	114.84	
Summer pasture	acre	84.52	0.1700	14.37	
Imp. grass pasture	acre	83.37	1.0000	83.37	
Native pasture	acre	2.11	0.2300	0.49	
OPERATOR LABOR					
Tractors	hour	7.50	2.0460	15.35	
Self-Propelled Eq.	hour	7.50	0.9000	6.75	
Dairy facility	hour	7.50	1.6300	12.23	
DIESEL FUEL					
Tractors	gal	0.60	7.8120	4.69	
GASOLINE					
Self-Propelled Eq.	gal	1.00	2.2500	2.25	
REPAIR & MAINTENANCE					
Implements	acre	1.19	1.0000	1.19	
Tractors	acre	6.42	1.0000	6.42	
Self-Propelled Eq.	acre	1.72	1.0000	1.72	
Dairy facility	acre	47.10	1.0000	47.10	
INTEREST ON OP. CAP.	acre	19.22	1.0000	19.22	
TOTAL DIRECT EXPENSES				1665.84	
RETURNS ABOVE DIRECT EXPENSES				104.01	
FIXED EXPENSES					
Implements	acre	1.87	1.0000	1.87	
Tractors	acre	6.80	1.0000	6.80	
Self-Propelled Eq.	acre	4.12	1.0000	4.12	
Dairy bull	acre	0.64	1.0000	0.64	
Dairy cow	acre	64.00	1.0000	64.00	
Dairy heifer < 500	acre	11.52	1.0000	11.52	
Dairy heifer > 500	acre	13.44	1.0000	13.44	
Imp. grass pasture	acre	18.07	1.0000	18.07	
Native pasture	acre	0.16	1.0000	0.16	
Summer pasture	acre	1.43	1.0000	1.43	
Winter pasture	acre	8.86	1.0000	8.86	
Hay from pasture	acre	12.25	1.0000	12.25	
Dairy facility	acre	69.45	1.0000	69.45	
TOTAL FIXED EXPENSES				212.61	
TOTAL SPECIFIED EXPENSES				1878.45	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-108.60	
ALLOCATED COST ITEMS					
Overhead (owner)	acre	98.24	1.0000	98.24	
RESIDUAL RETURNS				-206.84	
Land ( oppor. cost )	acre	21.00	1.0000	21.00	
RESIDUAL RETURNS				-227.84	

Table 16.A Estimated Costs and Returns per Cow,  
Dairy Herds, Above Average Production,  
Pasture-Hay-Silage Feeding System, Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
Milk	cwt	14.40	141.0000	2030.40	
Cull cow	cwt	34.00	3.3000	112.20	
Cull heifer	cwt	62.00	1.0500	65.10	
Bull calves	cwt	19.00	0.4500	8.55	
<b>TOTAL INCOME</b>				<b>-2216.25</b>	
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Hauling cattle	head	4.00	0.9000	3.60	
Hauling milk	cwt	0.44	141.0000	62.04	
Breeding fees	dol	1.00	17.5000	17.50	
<b>FEED</b>					
Dairy feed 20%	ton	191.80	4.1000	786.38	
<b>HIRED LABOR</b>					
Livestock labor	hour	7.50	36.3400	272.55	
<b>OTHER</b>					
Promotion	dol	0.15	141.0000	21.15	
Capital retain	dol	0.10	141.0000	14.10	
MKT. checkoff	head	1.50	0.9000	1.35	
Basic service charge	dol	0.06	141.0000	8.46	
Supplies & misc.	dol	1.00	30.0000	30.00	
Utilities	dol	1.00	30.0000	30.00	
Marketing comm.	dol	0.05	185.5500	9.28	
Marketing milk	dol	0.15	141.0000	21.15	
Medication	dol	1.00	60.0000	60.00	
<b>PASTURE CROPS</b>					
Corn silage	ton	18.83	8.9000	167.59	
Hay from pasture	ton	16.85	1.0000	16.85	
Winter pasture	acre	140.05	0.6300	88.23	
Summer pasture	acre	84.52	0.1900	16.06	
Imp. grass pasture	acre	83.37	0.7100	59.19	
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	1.5488	11.62	
Self-Propelled Eq.	hour	7.50	0.9000	6.75	
Silo & unloader	hour	7.50	1.9580	14.68	
Dairy facility	hour	7.50	1.8800	14.10	
<b>DIESEL FUEL</b>					
Tractors	gal	0.60	5.6616	3.40	
<b>ELECTRICITY</b>					
Silo & unloader	kWh	0.09	20.4700	1.84	
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.00	2.2500	2.25	
<b>REPAIR &amp; MAINTENANCE</b>					
implements	acre	2.35	1.0000	2.35	
Tractors	acre	4.75	1.0000	4.75	
Self-Propelled Eq.	acre	1.72	1.0000	1.72	
Silo & unloader	acre	3.47	1.0000	3.47	
Dairy facility	acre	48.96	1.0000	48.96	
INTEREST ON OP. CAP.	acre	26.46	1.0000	26.46	
<b>TOTAL DIRECT EXPENSES</b>				<b>-1827.83</b>	
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>388.42</b>	
<b>FIXED EXPENSES</b>					
implements	acre	3.15	1.0000	3.15	
Tractors	acre	4.97	1.0000	4.97	
Self-Propelled Eq.	acre	4.12	1.0000	4.12	
Silo & unloader	acre	45.21	1.0000	45.21	
Dairy bull	acre	0.64	1.0000	0.64	
Dairy cow	acre	64.00	1.0000	64.00	
Dairy heifer < 500	acre	11.52	1.0000	11.52	
Dairy heifer > 500	acre	13.44	1.0000	13.44	
Imp. grass pasture	acre	12.83	1.0000	12.83	
Summer pasture	acre	1.60	1.0000	1.60	
Winter pasture	acre	6.81	1.0000	6.81	
Hay from pasture	acre	7.56	1.0000	7.56	
Dairy facility	acre	73.73	1.0000	73.73	
Corn silage	acre	63.37	1.0000	63.37	
<b>TOTAL FIXED EXPENSES</b>				<b>-312.94</b>	
<b>TOTAL SPECIFIED EXPENSES</b>				<b>-2140.77</b>	
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>75.48</b>	
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	acre	98.24	1.0000	98.24	
<b>RESIDUAL RETURNS</b>				<b>-22.76</b>	
Land ( oppor. cost )	acre	21.00	1.0000	21.00	
<b>RESIDUAL RETURNS</b>				<b>-43.76</b>	

**Table 17.A Estimated costs and returns per 16000 sq ft House, Average Contract Broiler Production, Mixed Sex, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
dollars				dollars	
<b>INCOME</b>					
Fuel Bonus	thhd	0.20	2400.00	480.00	_____
Broilers	lbs	0.04	511572.00	21741.81	_____
				-----	
<b>TOTAL INCOME</b>				<b>22221.81</b>	_____
<b>DIRECT EXPENSES</b>					
Hired Labor					
Hired Labor	hour	7.50	12.00	90.00	_____
Other					
Tax Preparation	dol	1.00	54.00	54.00	_____
Road Gravel	dol	100.00	1.00	100.00	_____
Litter -- Rice Hulls	loads	425.00	2.20	935.00	_____
Insecticide	hse/yr	1.00	38.00	38.00	_____
Rodenticide	hse/yr	1.00	58.00	58.00	_____
Light Bulbs	dol	19.00	1.00	19.00	_____
Custom					
Washdown	each	140.00	1.00	140.00	_____
Herbicides					
Roundup	pt	7.75	2.00	15.50	_____
Utilities					
Telephone	month	3.00	12.00	36.00	_____
Electricity	\$/kwh	0.09	20555.89	1850.03	_____
Natural Gas	\$/cft	0.65	2096.00	1362.40	_____
<b>DIESEL FUEL</b>					
Tractors	gal	0.60	210.21	126.13	_____
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.00	98.960	98.96	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	147.96	1.00	147.96	_____
Tractors	acre	172.67	1.00	172.67	_____
Self-Propelled Eq.	acre	336.85	1.00	336.85	_____
Broiler Fac 16000	acre	1000.00	1.00	1000.00	_____
INTEREST ON OP. CAP.	acre	341.83	1.00	341.83	_____
				-----	
<b>TOTAL DIRECT EXPENSES</b>				<b>6922.33</b>	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>15299.48</b>	_____
<b>FIXED EXPENSES</b>					
Implements	acre	253.62	1.00	253.62	_____
Tractors	acre	183.08	1.00	183.08	_____
Self-Propelled Eq.	acre	487.09	1.00	487.09	_____
Broiler Fac 16000	acre	10212.70	1.00	10212.70	_____
				-----	
<b>TOTAL FIXED EXPENSES</b>				<b>11136.50</b>	_____
				-----	
<b>TOTAL SPECIFIED EXPENSES</b>				<b>18058.83</b>	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>4162.98</b>	_____
<b>ALLOCATED COST ITEMS</b>					
Machinery Insurance	acre	113.32	1.00	113.32	_____
<b>RESIDUAL RETURNS</b>				<b>4049.66</b>	_____

**Table 18.A Estimated Costs per Acre,  
Corn Silage, Four Row Equipment, Two Row Harvester  
Alluvial Soils, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
DIRECT EXPENSES		dollars		dollars	
CUSTOM					
FERTILIZER					
Nitrogen	acre	3.75	1.0000	3.75	_____
Phosphate	lbs	0.21	201.0000	42.21	_____
Potash	lbs	0.26	76.0000	19.76	_____
HERBICIDE	lbs	0.14	94.0000	13.16	_____
Atrazine 4L	pt	1.22	4.0000	4.88	_____
Lasso 4EC	pt	2.82	4.0000	11.28	_____
INSECTICIDE					
Counter 20G	lbs	2.60	5.0000	13.00	_____
SEED					
Corn seed	thou	0.94	29.0000	27.26	_____
OPERATOR LABOR					
Tractors	hour	7.50	4.7608	35.71	_____
DIESEL FUEL					
Tractors	gal	0.60	30.2130	18.13	_____
REPAIR & MAINTENANCE					
Implements	acre	31.70	1.0000	31.70	_____
Tractors	acre	29.76	1.0000	29.76	_____
INTEREST ON OP. CAP.	acre	7.33	1.0000	7.33	_____
TOTAL DIRECT EXPENSES				257.92	_____
FIXED EXPENSES					
Implements	acre	54.76	1.0000	54.76	_____
Tractors	acre	42.79	1.0000	42.79	_____
TOTAL FIXED EXPENSES				97.55	_____
TOTAL SPECIFIED EXPENSES				355.47	_____

**Table 19.A Estimated Costs per Ton,  
Hay Harvested from Pasture, Round Baler, One and  
One-Half Ton Yield per Cutting, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
DIRECT EXPENSES		dollars		dollars	
OTHER					
Twine	ton	0.75	1.0000	0.75	
OPERATOR LABOR					
Tractors	hour	7.50	0.8704	6.53	
DIESEL FUEL					
Tractors	gal	0.60	2.9315	1.76	
REPAIR & MAINTENANCE					
Implements	acre	4.65	1.0000	4.65	
Tractors	acre	2.56	1.0000	2.56	
INTEREST ON OP. CAP.	acre	0.61	1.0000	0.61	
TOTAL DIRECT EXPENSES				16.85	
FIXED EXPENSES					
Implements	acre	4.95	1.0000	4.95	
Tractors	acre	2.61	1.0000	2.61	
TOTAL FIXED EXPENSES				7.56	
TOTAL SPECIFIED EXPENSES				24.41	

**Table 20.A Estimated Costs per Ton,  
Hay Harvested from Pasture, Conventional Baler, One and  
One-Half Ton Yield per Cutting, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM	
DIRECT EXPENSES		dollars	dollars			
Hired Labor						
Other labor	hour	7.50	1.5000	11.25	_____	
OTHER						
Twine	ton	0.75	1.0000	0.75	_____	
Operator Labor						
Tractors	hour	7.50	0.9914	7.44	_____	
Diesel Fuel						
Tractors	gal	0.60	2.6435	1.59	_____	
Repair & Maintenance						
Implements	acre	3.86	1.0000	3.86	_____	
Tractors	acre	2.60	1.0000	2.60	_____	
Interest on Op. Cap.	acre	1.03	1.0000	1.03	_____	
TOTAL DIRECT EXPENSES				28.52	_____	
Fixed Expenses						
Implements	acre	4.10	1.0000	4.10	_____	
Tractors	acre	2.46	1.0000	2.46	_____	
TOTAL FIXED EXPENSES				6.56	_____	
TOTAL SPECIFIED EXPENSES				35.08	_____	

**Table 21.A Estimated Costs per Ton,  
Hay Production, Round Baler, Four Cuttings and Five Ton  
Yield, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM	
DIRECT EXPENSES		dollars	dollars			
Custom						
Fertilizer truck	acre	3.75	2.0000	7.50	_____	
Fertilizer						
Lime (spread)	ton	33.00	0.1300	4.29	_____	
Nitrogen	lbs	0.21	142.0000	29.82	_____	
Phosphate	lbs	0.26	69.0000	17.94	_____	
Potash	lbs	0.14	75.0000	10.50	_____	
OTHER						
Twine	ton	0.75	5.0000	3.75	_____	
Operator Labor						
Tractors	hour	7.50	4.6420	34.82	_____	
Diesel Fuel						
Tractors	gal	0.60	15.3840	9.23	_____	
Repair & Maintenance						
Implements	acre	25.27	1.0000	25.27	_____	
Tractors	acre	13.52	1.0000	13.52	_____	
Interest on Op. Cap.	acre	4.56	1.0000	4.56	_____	
TOTAL DIRECT EXPENSES				161.19	_____	
Fixed Expenses						
Implements	acre	26.21	1.0000	26.21	_____	
Tractors	acre	13.72	1.0000	13.72	_____	
Establishment cost	acre	16.35	1.0000	16.35	_____	
TOTAL FIXED EXPENSES				56.28	_____	
TOTAL SPECIFIED EXPENSES				217.47	_____	

**Table 22.A Estimated Costs per Acre,  
Hay Production, Round Baler, Three Cuttings and  
Four and One-Half Ton Yield, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars			dollars
<b>DIRECT EXPENSES</b>					
CUSTOM					
Fertilizer truck	acre	3.75	2.0000	7.50	_____
FERTILIZER					
Lime (spread)	ton	33.00	0.1300	4.29	_____
Nitrogen	lbs	0.21	108.0000	22.68	_____
Phosphate	lbs	0.26	39.0000	10.14	_____
Potash	lbs	0.14	39.0000	5.46	_____
OTHER					
Twine	ton	0.75	4.5000	3.38	_____
OPERATOR LABOR					
Tractors	hour	7.50	3.9270	29.45	_____
DIESEL FUEL					
Tractors	gal	0.60	13.2390	7.94	_____
REPAIR & MAINTENANCE					
Implements	acre	20.88	1.0000	20.88	_____
Tractors	acre	11.54	1.0000	11.54	_____
INTEREST ON OP. CAP.	acre	2.09	1.0000	2.09	_____
TOTAL DIRECT EXPENSES				125.35	_____
FIXED EXPENSES					
Implements	acre	22.24	1.0000	22.24	_____
Tractors	acre	11.78	1.0000	11.78	_____
Establishment cost	acre	16.35	1.0000	16.35	_____
TOTAL FIXED EXPENSES				50.36	_____
TOTAL SPECIFIED EXPENSES				175.72	_____

**Table 23.A Estimated Costs per Acre,  
Alfalfa, 6 Ton Yield, 5 Cutting, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars			dollars
<b>DIRECT EXPENSES</b>					
FERTILIZER					
Phosphate	lbs	0.26	68.0000	17.68	_____
Potash	lbs	0.14	278.0000	38.92	_____
HERBICIDE					
Poast 1.5L	pt	9.38	1.5000	14.07	_____
Herbicidal oil	pt	0.83	2.0000	1.66	_____
HIRED LABOR					
Other labor	hour	7.50	9.0000	67.50	_____
INSECTICIDE					
Furadan 4L	pt	8.44	1.0000	8.44	_____
Methyl parathion 4lb	pt	3.38	3.0000	10.14	_____
OTHER					
Twine	ton	0.75	6.0000	4.50	_____
OPERATOR LABOR					
Tractors	hour	7.50	6.8310	51.23	_____
DIESEL FUEL					
Tractors	gal	0.60	18.6570	11.19	_____
REPAIR & MAINTENANCE					
Implements	acre	27.49	1.0000	27.49	_____
Tractors	acre	18.12	1.0000	18.12	_____
INTEREST ON OP. CAP.	acre	5.99	1.0000	5.99	_____
TOTAL DIRECT EXPENSES				276.94	_____
FIXED EXPENSES					
Implements	acre	28.33	1.0000	28.33	_____
Tractors	acre	17.28	1.0000	17.28	_____
Establishment cost	acre	70.51	1.0000	70.51	_____
TOTAL FIXED EXPENSES				116.13	_____
TOTAL SPECIFIED EXPENSES				393.06	_____

**Table 24.A Estimated Costs per Acre,  
Coastal Bermudagrass Establishment,  
Non-Alluvial Soils, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
dollars				dollars	
<b>DIRECT EXPENSES</b>					
FERTILIZER					
Nitrogen	lbs	0.21	69.0000	14.49	_____
Phosphate	lbs	0.26	48.0000	12.48	_____
Potash	lbs	0.14	48.0000	6.72	_____
Lime (spread)	ton	33.00	0.3500	11.55	_____
HERBICIDE					
2,4-D amine	pt	1.46	1.5000	2.19	_____
Grazon P+D	pt	3.16	2.0000	6.32	_____
SEED					
Coastal sprig	bu	3.00	20.0000	60.00	_____
OPERATOR LABOR					
Tractors	hour	7.50	1.6280	12.21	_____
DIESEL FUEL					
Tractors	gal	0.60	5.9640	3.58	_____
REPAIR & MAINTENANCE					
Implements	acre	5.47	1.0000	5.47	_____
Tractors	acre	5.11	1.0000	5.11	_____
INTEREST ON OP. CAP.	acre	9.29	1.0000	9.29	_____
TOTAL DIRECT EXPENSES				149.41	_____
FIXED EXPENSES					
Implements	acre	8.66	1.0000	8.66	_____
Tractors	acre	5.41	1.0000	5.41	_____
TOTAL FIXED EXPENSES				14.08	_____
TOTAL SPECIFIED EXPENSES				163.48	_____

**Table 25.A Estimated Costs per Acre,  
Common Bermudagrass Establishment,  
Non-Alluvial Soils, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
dollars				dollars	
<b>DIRECT EXPENSES</b>					
FERTILIZER					
Nitrogen	lbs	0.21	69.0000	14.49	_____
Phosphate	lbs	0.26	48.0000	12.48	_____
Potash	lbs	0.14	48.0000	6.72	_____
Lime (spread)	ton	33.00	0.3500	11.55	_____
SEED					
Common bermuda seed	lbs	2.50	5.0000	12.50	_____
OPERATOR LABOR					
Tractors	hour	7.50	1.1770	8.83	_____
DIESEL FUEL					
Tractors	gal	0.60	4.2420	2.55	_____
REPAIR & MAINTENANCE					
Implements	acre	2.57	1.0000	2.57	_____
Tractors	acre	3.69	1.0000	3.69	_____
INTEREST ON OP. CAP.	acre	5.06	1.0000	5.06	_____
TOTAL DIRECT EXPENSES				80.43	_____
FIXED EXPENSES					
Implements	acre	4.12	1.0000	4.12	_____
Tractors	acre	3.91	1.0000	3.91	_____
TOTAL FIXED EXPENSES				8.03	_____
TOTAL SPECIFIED EXPENSES				88.46	_____

Table 26.A Estimated Costs per Acre,  
Alfalfa Establishment, Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM	
DIRECT EXPENSES		dollars	dollars			
FERTILIZER						
Phosphate	lbs	0.26	42.0000	10.92	_____	
Potash	lbs	0.14	174.0000	24.36	_____	
Lime (spread)	ton	33.00	1.2000	39.60	_____	
HERBICIDE						
Eptam 10G	lbs	1.03	30.0000	30.90	_____	
SEED						
Alfalfa seed	lbs	2.90	25.0000	72.50	_____	
OPERATOR LABOR						
Tractors	hour	7.50	1.2650	9.49	_____	
DIESEL FUEL						
Tractors	gal	0.60	4.5780	2.75	_____	
REPAIR & MAINTENANCE						
implements	acre	3.06	1.0000	3.06	_____	
Tractors	acre	3.97	1.0000	3.97	_____	
INTEREST ON OP. CAP.	acre	5.26	1.0000	5.26	_____	
TOTAL DIRECT EXPENSES				202.79	_____	
FIXED EXPENSES						
implements	acre	4.52	1.0000	4.52	_____	
Tractors	acre	4.21	1.0000	4.21	_____	
TOTAL FIXED EXPENSES				8.73	_____	
TOTAL SPECIFIED EXPENSES				211.52	_____	

Table 27.A Estimated Costs per Acre,  
Annual Maintenance of Native Pastures, Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM	
DIRECT EXPENSES		dollars	dollars			
OPERATOR LABOR						
Tractors	hour	7.50	0.1650	1.24	_____	
DIESEL FUEL						
Tractors	gal	0.60	0.4050	0.24	_____	
REPAIR & MAINTENANCE						
implements	acre	0.11	1.0000	0.11	_____	
Tractors	acre	0.42	1.0000	0.42	_____	
INTEREST ON OP. CAP.	acre	0.11	1.0000	0.11	_____	
TOTAL DIRECT EXPENSES				2.11	_____	
FIXED EXPENSES						
implements	acre	0.31	1.0000	0.31	_____	
Tractors	acre	0.38	1.0000	0.38	_____	
TOTAL FIXED EXPENSES				0.70	_____	
TOTAL SPECIFIED EXPENSES				2.81	_____	

Table 28.A Estimated Costs per Acre,  
Annual Maintenance of Semi-Improved Summer Permanent  
Pastures, Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
DIRECT EXPENSES		dollars			
FERTILIZER				dollars	
Nitrogen	lbs	0.21	42.0000	8.82	_____
Phosphate	lbs	0.26	39.0000	10.14	_____
Potash	lbs	0.14	39.0000	5.46	_____
Lime (spread)	ton	33.00	0.2900	9.57	_____
HERBICIDE					
Grazon P+D	pt	3.16	2.0000	6.32	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.2970	2.23	_____
DIESEL FUEL					
Tractors	gal	0.60	0.6570	0.39	_____
REPAIR & MAINTENANCE					
Implements	acre	0.28	1.0000	0.28	_____
Tractors	acre	0.79	1.0000	0.79	_____
INTEREST ON OP. CAP.	acre	2.66	1.0000	2.66	_____
TOTAL DIRECT EXPENSES				46.66	_____
FIXED EXPENSES					
Implements	acre	0.49	1.0000	0.49	_____
Tractors	acre	0.76	1.0000	0.76	_____
Establishment cost	acre	16.35	1.0000	16.35	_____
TOTAL FIXED EXPENSES				17.60	_____
TOTAL SPECIFIED EXPENSES				64.26	_____

Table 29.A Estimated Costs per Acre,  
Annual Maintenance of Summer Improved Permanent  
Pastures, Dairy Herds, Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
DIRECT EXPENSES		dollars			
CUSTOM				dollars	
Fertilizer truck	acre	3.75	3.0000	11.25	_____
FERTILIZER					
Nitrogen	lbs	0.21	174.0000	36.54	_____
Phosphate	lbs	0.26	52.0000	13.52	_____
Potash	lbs	0.14	65.0000	9.10	_____
Lime (spread)	ton	33.00	0.1300	4.29	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.3300	2.48	_____
DIESEL FUEL					
Tractors	gal	0.60	1.2600	0.76	_____
REPAIR & MAINTENANCE					
Implements	acre	0.22	1.0000	0.22	_____
Tractors	acre	1.04	1.0000	1.04	_____
INTEREST ON OP. CAP.	acre	4.18	1.0000	4.18	_____
TOTAL DIRECT EXPENSES				83.37	_____
FIXED EXPENSES					
Implements	acre	0.63	1.0000	0.63	_____
Tractors	acre	1.10	1.0000	1.10	_____
Establishment cost	acre	16.35	1.0000	16.35	_____
TOTAL FIXED EXPENSES				18.07	_____
TOTAL SPECIFIED EXPENSES				101.44	_____

**Table 30.A Estimated Costs per Acre,  
Temporary Summer Pastures, Prepared Seedbed,  
Dairy Herds, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
dollars				dollars	
<b>DIRECT EXPENSES</b>					
CUSTOM					
Fertilizer truck	acre	3.75	1.0000	3.75	_____
FERTILIZER					
Lime (spread)	ton	33.00	0.1300	4.29	_____
Nitrogen	lbs	0.21	113.0000	23.73	_____
Phosphate	lbs	0.26	37.0000	9.62	_____
Potash	lbs	0.14	55.0000	7.70	_____
SEED					
Millet seed	lbs	0.52	30.0000	15.60	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.9790	7.34	_____
DIESEL FUEL					
Tractors	gal	0.60	3.7380	2.24	_____
REPAIR & MAINTENANCE					
Implements	acre	3.50	1.0000	3.50	_____
Tractors	acre	3.07	1.0000	3.07	_____
INTEREST ON OP. CAP.	acre	3.67	1.0000	3.67	_____
			-----	-----	
<b>TOTAL DIRECT EXPENSES</b>				84.52	_____
<b>FIXED EXPENSES</b>					
Implements	acre	5.15	1.0000	5.15	_____
Tractors	acre	3.26	1.0000	3.26	_____
			-----	-----	
<b>TOTAL FIXED EXPENSES</b>				8.41	_____
<b>TOTAL SPECIFIED EXPENSES</b>				92.93	_____

**Table 31.A Estimated Costs per Acre,  
Sodseeded Winter Pastures, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
dollars				dollars	
<b>DIRECT EXPENSES</b>					
FERTILIZER					
Nitrogen	lbs	0.21	101.0000	21.21	_____
Phosphate	lbs	0.26	29.0000	7.54	_____
Potash	lbs	0.14	35.0000	4.90	_____
SEED					
Ryegrass seed	lbs	0.35	35.0000	12.25	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.1320	0.99	_____
REPAIR & MAINTENANCE					
Tractors	acre	0.33	1.0000	0.33	_____
INTEREST ON OP. CAP.	acre	2.51	1.0000	2.51	_____
			-----	-----	
<b>TOTAL DIRECT EXPENSES</b>				49.73	_____
<b>FIXED EXPENSES</b>					
Implements	acre	0.00	1.0000	0.00	_____
Tractors	acre	0.31	1.0000	0.31	_____
			-----	-----	
<b>TOTAL FIXED EXPENSES</b>				0.31	_____
<b>TOTAL SPECIFIED EXPENSES</b>				50.04	_____

Table 32.A Estimated Costs per Acre,  
Temporary Winter Pastures, Prepared Seedbed,  
Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
DIRECT EXPENSES	dollars				dollars
FERTILIZER					
Nitrogen	lbs	0.21	101.0000	21.21	
Phosphate	lbs	0.26	29.0000	7.54	
Potash	lbs	0.14	35.0000	4.90	
SEED					
Ryegrass seed	lbs	0.35	40.0000	14.00	
OPERATOR LABOR					
Tractors	hour	7.50	0.5830	4.37	
DIESEL FUEL					
Tractors	gal	0.60	1.9740	1.18	
REPAIR & MAINTENANCE					
Implements	acre	1.40	1.0000	1.40	
Tractors	acre	1.83	1.0000	1.83	
INTEREST ON OP. CAP.	acre	3.22	1.0000	3.22	
TOTAL DIRECT EXPENSES				59.65	
FIXED EXPENSES					
Implements	acre	1.99	1.0000	1.99	
Tractors	acre	1.94	1.0000	1.94	
TOTAL FIXED EXPENSES				3.93	
TOTAL SPECIFIED EXPENSES				63.58	

Table 33.A Estimated Costs per Acre,  
Temporary Winter Pastures, Prepared Seedbed,  
Dairy Herds, Louisiana, 1999.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
DIRECT EXPENSES	dollars				dollars
CUSTOM					
Fertilizer truck	acre	3.75	3.0000	11.25	
FERTILIZER					
Nitrogen	lbs	0.21	177.0000	37.17	
Phosphate	lbs	0.26	67.0000	17.42	
Potash	lbs	0.14	78.0000	10.92	
Lime (spread)	ton	33.00	0.1300	4.29	
SEED					
Wheat seed	lbs	0.11	60.0000	6.60	
Ryegrass seed	lbs	0.35	25.0000	8.75	
S1 clover	lbs	2.90	5.0000	14.50	
OPERATOR LABOR					
Tractors	hour	7.50	1.3310	9.98	
DIESEL FUEL					
Tractors	gal	0.60	5.0820	3.05	
REPAIR & MAINTENANCE					
Implements	acre	4.31	1.0000	4.31	
Tractors	acre	4.17	1.0000	4.17	
INTEREST ON OP. CAP.	acre	7.63	1.0000	7.63	
TOTAL DIRECT EXPENSES				140.05	
FIXED EXPENSES					
Implements	acre	6.38	1.0000	6.38	
Tractors	acre	4.43	1.0000	4.43	
TOTAL FIXED EXPENSES				10.81	
TOTAL SPECIFIED EXPENSES				150.86	

Table 8.B Estimated Resource Use and Costs for Field Operations, per Cow,  
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds  
Semi-Improved Pastures, Louisiana, 1999.

INPUT OPERATION/ OPERATING COST	SIZE/ TOTAL INPUT COST	TRACTOR UNIT	PERF	TIMES	TRACTOR COST			EQUIP COST		ALLOC LABOR		OPERATING	
					-----			-----		-----		-----	
					RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST
<b>-----dollars-----</b>													<b>dollars</b>
Water tank & pump	each			1.00	Jan			0.79	2.61				
3.40													
Corral	each			1.00	Jan			0.78	2.55				
3.33													
Fence 5-wire	mile			1.00	Jan			14.85	34.25	2.000			
49.10													
Squeeze chute	each			1.00	Jan			0.45	2.79				
3.24													
Feed bunk	each			1.00	Jan			0.05	0.13				
0.18													
Hay rack	each			1.00	Jan			0.68	1.96				
2.64													
Beef cow	head			1.00	Jan					38.40			
38.40													
Beef bull	head			1.00	Jan					2.11			
2.11													
Beef heifer	head			1.00	Jan					5.98			
5.98													
Hay fork	2	68		1.000	0.39	Jan	2.33	1.43	0.08	0.12	0.429		
3.96													
Pickup truck	½ ton			1.000	0.02	Jan			0.09	0.09	0.020		
					0.18								
4-Wheeler	250cc			1.000	0.01	Jan			0.04	0.04	0.010		
0.08													
Hay fork	2	68		1.000	0.35	Feb	2.09	1.28	0.07	0.11	0.385		
3.55													
Pickup truck	½ ton			1.000	0.02	Feb			0.09	0.09	0.020		
0.18													
Livestock labor	hour				1.00	Feb							
4-Wheeler	250cc			1.000	0.01	Feb			0.04	0.04	0.010		
0.08													
Hay fork	2	68		1.000	0.25	Mar	1.49	0.91	0.05	0.08	0.275		
2.54													
Pickup truck	½ ton			1.000	0.04	Mar			0.18	0.18	0.040		
0.36													
4-Wheeler	250cc			1.000	0.02	Mar			0.08	0.09	0.020		
0.16													
Pickup truck	½ ton			1.000	0.04	Apr			0.18	0.18	0.040		
0.36													
4-Wheeler	250cc			1.000	0.02	Apr			0.08	0.09	0.020		
0.16													
Livestock labor	hour				1.00	Apr						10.0000	1.00
Medication	dol												
10.00	10.00												
Ryegrass sodseeded	acre			1.00	May				0.08				
0.08													
Ryegrass sodseeded	acre									0.2500	48.69		
12.17	12.17												
Pickup truck	½ ton			1.000	0.04	May			0.18	0.18	0.040		
0.36													
4-Wheeler	250cc			1.000	0.02	May			0.08	0.09	0.020		
0.16													
Stock salt	lbs				1.00	Jun						50.0000	0.06
3.00	3.00												
Livestock labor	hour												
Pickup truck	½ ton			1.000	0.02	Jun			0.09	0.09	0.020		
0.18													
4-Wheeler	250cc			1.000	0.01	Jun			0.04	0.04	0.010		
0.08													
Pickup truck	½ ton			1.000	0.02	Jul			0.09	0.09	0.020		
0.18													
4-Wheeler	250cc			1.000	0.01	Jul			0.04	0.04	0.010		
0.08													
Pickup truck	½ ton			1.000	0.02	Aug			0.09	0.09	0.020		
0.08													

0.18												
4-Wheeler	250cc		1.000	0.01	Aug		0.04	0.04	0.010			
0.08												
Livestock labor	hour		1.00		Aug							
Medication	dol		1.00		Sep							
10.00	10.00											
Pickup truck	½ ton		1.000	0.02	Sep		0.09	0.09	0.020			
0.18												
4-Wheeler	250cc		1.000	0.01	Sep		0.04	0.04	0.010			
0.08												
Hay production	ton		1.00		Oct				16.79			
16.79												
Hay production	ton									1.5000	21.21	
31.82	31.82											
Livestock labor	hour											
Pickup truck	½ ton		1.000	0.02	Oct		0.09	0.09	0.020			
0.18												
4-Wheeler	250cc		1.000	0.01	Oct		0.04	0.04	0.010			
0.08												
Semi-imp. grass past	acre		1.00		Nov				29.39			
29.39												
Semi-Imp. grass pas	acre									1.6700	44.32	
74.01	74.01											
Hay fork	2	68	1.000	0.13	Nov	0.78	0.48	0.03	0.04	0.143		
1.32												
Pickup truck	½ ton		1.000	0.02	Nov			0.09	0.09	0.020		
0.18												
4-Wheeler	250cc		1.000	0.01	Nov			0.04	0.04	0.010		
0.08												
Hay fork	2	68	1.000	0.39	Dec	2.33	1.43	0.08	0.12	0.429		
3.96												
Pickup truck	½ ton		1.000	0.02	Dec			0.09	0.09	0.020		
0.18												
4-Wheeler	250cc		1.000	0.01	Dec			0.04	0.04	0.010		
0.08												
Range meal	cwt		1.00		Dec						2.2000	10.40
22.88	22.88											
Hauling cattle	head										0.8400	4.00
3.36	3.36											
Marketing comm.	dol										315.8100	0.05
15.79	15.79											
Livestock labor	hour											
Mkt. checkoff	head										0.8400	1.50
1.26	1.26											
<hr/>												
<b>TOTALS</b>			<b>9.01</b>	<b>5.52</b>	<b>19.81</b>	<b>139.53</b>	<b>4.111</b>	<b>0.00</b>				
184.29	358.17											
INTEREST ON OPERATING CAPITAL												
6.24												
UNALLOCATED LABOR												
0.00												
<b>TOTAL SPECIFIED COST</b>												
364.40												

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Table 9.B Estimated Resource Use and Costs for Field Operations, per Cow,  
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds  
Native Pastures, Louisiana, 1999.

INPUT OPERATION/ OPERATING COST	SIZE/ TOTAL INPUT COST	TRACTOR UNIT	PERF SIZE	TIMES		TRACTOR COST	EQUIP COST	ALLOC LABOR	OPERATING COST	AMOUNT	PRICE
-----dollars-----											
Water tank & pump	each			1.00	Jan		0.79	2.61			
3.40											
Corral	each			1.00	Jan		0.78	2.55			
3.33											
Fence 5-wire	mile			1.00	Jan		24.13	55.66	3.250		
79.80											
Squeeze chute	each			1.00	Jan		0.45	2.79			
3.24											
Feed bunk	each			1.00	Jan		0.05	0.13			
0.18											
Hay rack	each			1.00	Jan		0.68	1.96			
2.64											
Beef cow	head			1.00	Jan			38.40			
38.40											
Beef bull	head			1.00	Jan			2.11			
2.11											
Beef heifer	head			1.00	Jan			5.98			
5.98											
Hay fork	2	68		1.000	0.37	Jan	2.21	1.35	0.08	0.11	0.407
3.75											
Pickup truck	½ ton			1.000	0.02	Jan			0.09	0.09	0.020
0.18											
4-Wheeler	250cc			1.000	0.01	Jan			0.04	0.04	0.010
0.08											
Hay fork	2	68		1.000	0.33	Feb	1.97	1.21	0.07	0.10	0.363
3.35											
Pickup truck	½ ton			1.000	0.02	Feb			0.09	0.09	0.020
0.18											
Livestock labor	hour			1.00	Feb						
4-Wheeler	250cc			1.000	0.01	Feb			0.04	0.04	0.010
0.08											
Hay fork	2	68		1.000	0.24	Mar	1.43	0.88	0.05	0.07	0.264
2.43											
Pickup truck	½ ton			1.000	0.04	Mar			0.18	0.18	0.040
0.36											
4-Wheeler	250cc			1.000	0.02	Mar			0.08	0.09	0.020
0.16											
Pickup truck	½ ton			1.000	0.04	Apr			0.18	0.18	0.040
0.36											
4-Wheeler	250cc			1.000	0.02	Apr			0.08	0.09	0.020
0.16											
Livestock labor	hour			1.00	Apr						
Medication	dol									10.0000	1.00
10.00	10.00										
Pickup truck	½ ton			1.000	0.04	May			0.18	0.18	0.040
0.36											
4-Wheeler	250cc			1.000	0.02	May			0.08	0.09	0.020
0.16											
Stock salt	lbs			1.00	Jun					50.0000	0.06
3.00	3.00										
Livestock labor	hour										
Pickup truck	½ ton			1.000	0.02	Jun			0.09	0.09	0.020
0.18											
4-Wheeler	250cc			1.000	0.01	Jun			0.04	0.04	0.010
0.08											
Pickup truck	½ ton			1.000	0.02	Jul			0.09	0.09	0.020
0.18											
4-Wheeler	250cc			1.000	0.01	Jul			0.04	0.04	0.010
0.08											
Pickup truck	½ ton			1.000	0.02	Aug			0.09	0.09	0.020
0.18											
4-Wheeler	250cc			1.000	0.01	Aug			0.04	0.04	0.010
0.08											
Livestock labor	hour			1.00	Aug						
Medication	dol			1.00	Sep					10.0000	1.00



Table 10.B Estimated Resource Use and Costs for Field Operations, per Cow,  
WITHOUT LABOR, Cow-Calf Herd(512 lb calf), Small Herds,  
Semi-Improved Pastures, Louisiana, 1999.

INPUT OPERATION/ OPERATING COST	SIZE/ TOTAL INPUT COST	TRACTOR UNIT	PERF	TIMES	TRACTOR COST			EQUIP COST		ALLOC LABOR		OPERATING	
					-----			-----		-----		-----	
					SIZE	RATE	OVER MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST
-----dollars-----										-----dollars-----			
Water tank & pump	each			1.00	Jan			0.79	2.61				
3.40													
Corral	each			1.00	Jan			0.78	2.55				
3.33													
Fence 5-wire	mile			1.00	Jan			25.99	59.95	3.500			
85.93													
Squeeze chute	each			1.00	Jan			1.58	9.76				
11.33													
Feed bunk	each			1.00	Jan			0.05	0.13				
0.18													
Hay rack	each			1.00	Jan			0.97	2.80				
3.77													
Beef cow	head			1.00	Jan					38.40			
38.40													
Beef bull	head			1.00	Jan					2.11			
2.11													
Beef heifer	head			1.00	Jan					9.86			
9.86													
Pickup truck	½ ton			1.000	0.09	Jan		0.40	0.41	0.090			
0.81													
4-Wheeler	250cc			1.000	0.04	Jan		0.15	0.18	0.040			
0.33													
Pickup truck	½ ton			1.000	0.09	Feb		0.40	0.41	0.090			
0.81													
4-Wheeler	250cc			1.000	0.04	Feb		0.15	0.18	0.040			
0.33													
Livestock labor	hour				1.00	Feb							
Pickup truck	½ ton			1.000	0.18	Mar		0.79	0.82	0.180			
1.62													
4-Wheeler	250cc			1.000	0.09	Mar		0.34	0.39	0.090			
0.74													
Pickup truck	½ ton			1.000	0.18	Apr		0.79	0.82	0.180			
1.62													
4-Wheeler	250cc			1.000	0.09	Apr		0.34	0.39	0.090			
0.74													
Livestock labor	hour				1.00	Apr							
Medication	dol											10.0000	1.00
10.00	10.00												
Pickup truck	½ ton			1.000	0.18	May		0.79	0.82	0.180			
1.62													
4-Wheeler	250cc			1.000	0.09	May		0.34	0.39	0.090			
0.74													
Ryegrass sodseeded	acre				1.00	May					0.08		
0.08													
Ryegrass sodseeded	acre											0.2500	48.69
12.17	12.17												
Pickup truck	½ ton			1.000	0.09	Jun		0.40	0.41	0.090			
0.81													
4-Wheeler	250cc			1.000	0.04	Jun		0.15	0.18	0.040			
0.33													
Stock salt	lbs				1.00	Jun						50.0000	0.06
3.00	3.00												
Livestock labor	hour												
Pickup truck	½ ton			1.000	0.09	Jul		0.40	0.41	0.090			
0.81													
4-Wheeler	250cc			1.000	0.04	Jul		0.15	0.18	0.040			
0.33													
Pickup truck	½ ton			1.000	0.09	Aug		0.40	0.41	0.090			
0.81													
4-Wheeler	250cc			1.000	0.04	Aug		0.15	0.18	0.040			
0.33													
Livestock labor	hour				1.00	Aug							
Pickup truck	½ ton			1.000	0.09	Sep		0.40	0.41	0.090			
0.81													
4-Wheeler	250cc			1.000	0.04	Sep		0.15	0.18	0.040			
0.33													

Medication	dol	1.00	Sep		10.0000	1.00
10.00	10.00					
Pickup truck	½ ton	1.000	0.09	Oct	0.40	0.41 0.090
0.81						
4-Wheeler	250cc	1.000	0.04	Oct	0.15	0.18 0.040
0.33						
Hay production	ton		1.00	Oct		16.79
16.79						
Hay production	ton					1.5000 21.21
31.82	31.82					
Livestock labor	hour					
Pickup truck	½ ton	1.000	0.09	Nov	0.40	0.41 0.090
0.81						
4-Wheeler	250cc	1.000	0.04	Nov	0.15	0.18 0.040
0.33						
Semi-imp. grass past acre		1.00	Nov		29.39	
29.39						
Semi-Imp. grass pas acre						1.6700 44.32
74.01	74.01					
Pickup truck	½ ton	1.000	0.09	Dec	0.40	0.41 0.090
0.81						
4-Wheeler	250cc	1.000	0.04	Dec	0.15	0.18 0.040
0.33						
Range meal	cwt		1.00	Dec		2.2000 10.40
22.88	22.88					
Hauling cattle	head					0.8400 4.00
3.36	3.36					
Marketing comm.	dol					315.8100 0.05
15.79	15.79					
Livestock labor	hour					
Mkt. checkoff	head					0.8400 1.50
1.26	1.26					
<hr/>						
TOTALS		0.00	0.00	38.50 183.35 5.480	0.00	
184.29	406.14					
INTEREST ON OPERATING CAPITAL						
7.17						
UNALLOCATED LABOR						
0.00						
TOTAL SPECIFIED COST						
413.31						

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Table 11.B Estimated Resource Use and Costs for Field Operations, per Cow,  
WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,  
Semi-Improved Pastures, Louisiana, 1999.

INPUT OPERATION/ OPERATING COST	SIZE/ TOTAL INPUT COST	TRACTOR UNIT	PERF	TIMES	TRACTOR COST			EQUIP COST		ALLOC LABOR		OPERATING	
					-----			-----		-----		-----	
					SIZE	RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS
-----dollars-----												dollars	
Water tank & pump	each			1.00	Jan				0.79	2.61			
3.40													
Corral	each			1.00	Jan				0.78	2.55			
3.33													
Fence 5-wire	mile			1.00	Jan				14.85	34.25	2.000	15.00	
64.10													
Squeeze chute	each			1.00	Jan				0.45	2.79			
3.24													
Feed bunk	each			1.00	Jan				0.05	0.13			
0.18													
Hay rack	each			1.00	Jan				0.68	1.96			
2.64													
Beef cow	head			1.00	Jan						38.40		
38.40													
Beef bull	head			1.00	Jan						2.11		
2.11													
Beef heifer	head			1.00	Jan						5.98		
5.98													
Hay fork	2 68	68	1.000	0.39	Jan	2.33	1.43	0.08	0.12	0.429	3.22		
7.17													
Pickup truck	1/2 ton		1.000	0.02	Jan				0.09	0.09	0.020	0.15	
0.33													
4-Wheeler	250cc		1.000	0.01	Jan				0.04	0.04	0.010	0.08	
0.16													
Hay fork	2 68	68	1.000	0.35	Feb	2.09	1.28	0.07	0.11	0.385	2.89		
6.44													
Pickup truck	1/2 ton		1.000	0.02	Feb				0.09	0.09	0.020	0.15	
0.33													
Livestock labor	hour			1.00	Feb							1.6400	7.50
12.30	12.30												
4-Wheeler	250cc		1.000	0.01	Feb				0.04	0.04	0.010	0.08	
0.16													
Hay fork	2 68	68	1.000	0.25	Mar	1.49	0.91	0.05	0.08	0.275	2.06		
4.60													
Pickup truck	1/2 ton		1.000	0.04	Mar				0.18	0.18	0.040	0.30	
0.66													
4-Wheeler	250cc		1.000	0.02	Mar				0.08	0.09	0.020	0.15	
0.31													
Pickup truck	1/2 ton		1.000	0.04	Apr				0.18	0.18	0.040	0.30	
0.66													
4-Wheeler	250cc		1.000	0.02	Apr				0.08	0.09	0.020	0.15	
0.31													
Livestock labor	hour			1.00	Apr							1.7000	7.50
12.75	12.75												
Medication	dol											10.0000	1.00
10.00	10.00												
Ryegrass sodseeded	acre			1.00	May				0.08				
0.08													
Ryegrass sodseeded	acre											0.2500	49.73
12.43	12.43												
Pickup truck	1/2 ton		1.000	0.04	May				0.18	0.18	0.040	0.30	
0.66													
4-Wheeler	250cc		1.000	0.02	May				0.08	0.09	0.020	0.15	
0.31													
Stock salt	lbs			1.00	Jun							50.0000	0.06
3.00	3.00												
Livestock labor	hour											0.5800	7.50
4.35	4.35												
Pickup truck	1/2 ton		1.000	0.02	Jun				0.09	0.09	0.020	0.15	
0.33													
4-Wheeler	250cc		1.000	0.01	Jun				0.04	0.04	0.010	0.08	
0.16													
Pickup truck	1/2 ton		1.000	0.02	Jul				0.09	0.09	0.020	0.15	
0.33													
4-Wheeler	250cc		1.000	0.01	Jul				0.04	0.04	0.010	0.08	
0.16													

Pickup truck	1/2 ton	1.000	0.02	Aug	0.09	0.09	0.020	0.15
4-Wheeler	250cc	1.000	0.01	Aug	0.04	0.04	0.010	0.08
Livestock labor	hour	1.00	Aug				0.2200	7.50
Medication	dol	1.00	Sep				10.0000	1.00
Pickup truck	1/2 ton	1.000	0.02	Sep	0.09	0.09	0.020	0.15
4-Wheeler	250cc	1.000	0.01	Sep	0.04	0.04	0.010	0.08
Hay production	ton	1.00	Oct		16.79			
Hay production	ton						1.5000	27.86
Livestock labor	hour						0.8000	7.50
Pickup truck	1/2 ton	1.000	0.02	Oct	0.09	0.09	0.020	0.15
4-Wheeler	250cc	1.000	0.01	Oct	0.04	0.04	0.010	0.08
Semi-imp. grass past	acre	1.00	Nov		29.39			
Semi-Imp. grass pas	acre						1.6700	46.66
Hay fork	2 68	1.000	0.13	Nov	0.78	0.48	0.03	0.04 0.143 1.07
Pickup truck	1/2 ton	1.000	0.02	Nov			0.09	0.09 0.020 0.15
4-Wheeler	250cc	1.000	0.01	Nov			0.04	0.04 0.010 0.08
Hay fork	2 68	1.000	0.39	Dec	2.33	1.43	0.08	0.12 0.429 3.22
Pickup truck	1/2 ton	1.000	0.02	Dec			0.09	0.09 0.020 0.15
4-Wheeler	250cc	1.000	0.01	Dec			0.04	0.04 0.010 0.08
Range meal	cwt	1.00	Dec				2.2000	10.40
Hauling cattle	head						0.8400	4.00
Marketing comm.	dol						315.8100	0.05
Livestock labor	hour						1.1200	7.50
Mkt. checkoff	head						0.8400	1.50
1.26 1.26								
TOTALS					9.01	5.52	19.81	139.53 4.111 30.83
243.89 448.59								
INTEREST ON OPERATING CAPITAL								
11.15								
UNALLOCATED LABOR								
0.00								
TOTAL SPECIFIED COST								
459.74								

Table 12.B Estimated Resource Use and Costs for Field Operations, per Cow,  
WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,  
Native Pastures, Louisiana, 1999.

INPUT OPERATION/ OPERATING COST	SIZE/ TOTAL INPUT COST	TRACTOR UNIT	PERF SIZE	TIMES		TRACTOR COST	EQUIP COST	ALLOC LABOR	OPERATING		
						DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE
-----dollars-----											
Water tank & pump	each			1.00	Jan		0.79	2.61			
3.40											
Corral	each			1.00	Jan		0.78	2.55			
3.33											
Fence 5-wire	mile			1.00	Jan		24.13	55.66	3.250	24.38	
104.17											
Squeeze chute	each			1.00	Jan		0.45	2.79			
3.24											
Feed bunk	each			1.00	Jan		0.05	0.13			
0.18											
Hay rack	each			1.00	Jan		0.68	1.96			
2.64											
Beef cow	head			1.00	Jan			38.40			
38.40											
Beef bull	head			1.00	Jan			2.11			
2.11											
Beef heifer	head			1.00	Jan			5.98			
5.98											
Hay fork	2 68	1.000	0.37	Jan	2.21	1.35	0.08	0.11	0.407	3.05	
6.81											
Pickup truck	1/2 ton	1.000	0.02	Jan			0.09	0.09	0.020	0.15	
0.33											
4-Wheeler	250cc	1.000	0.01	Jan			0.04	0.04	0.010	0.08	
0.16											
Hay fork	2 68	1.000	0.33	Feb	1.97	1.21	0.07	0.10	0.363	2.72	
6.07											
Pickup truck	1/2 ton	1.000	0.02	Feb			0.09	0.09	0.020	0.15	
0.33											
Livestock labor	hour			1.00	Feb					1.6400	7.50
12.30 12.30											
4-Wheeler	250cc	1.000	0.01	Feb			0.04	0.04	0.010	0.08	
0.16											
Hay fork	2 68	1.000	0.24	Mar	1.43	0.88	0.05	0.07	0.264	1.98	
4.41											
Pickup truck	1/2 ton	1.000	0.04	Mar			0.18	0.18	0.040	0.30	
0.66											
4-Wheeler	250cc	1.000	0.02	Mar			0.08	0.09	0.020	0.15	
0.31											
Pickup truck	1/2 ton	1.000	0.04	Apr			0.18	0.18	0.040	0.30	
0.66											
4-Wheeler	250cc	1.000	0.02	Apr			0.08	0.09	0.020	0.15	
0.31											
Livestock labor	hour			1.00	Apr					1.7000	7.50
12.75 12.75											
Medication	dol									10.0000	1.00
10.00 10.00											
Pickup truck	1/2 ton	1.000	0.04	May			0.18	0.18	0.040	0.30	
0.66											
4-Wheeler	250cc	1.000	0.02	May			0.08	0.09	0.020	0.15	
0.31											
Stock salt	lbs			1.00	Jun					50.0000	0.06
3.00 3.00											
Livestock labor	hour									0.5800	7.50
4.35 4.35											
Pickup truck	1/2 ton	1.000	0.02	Jun			0.09	0.09	0.020	0.15	
0.33											
4-Wheeler	250cc	1.000	0.01	Jun			0.04	0.04	0.010	0.08	
0.16											
Pickup truck	1/2 ton	1.000	0.02	Jul			0.09	0.09	0.020	0.15	
0.33											
4-Wheeler	250cc	1.000	0.01	Jul			0.04	0.04	0.010	0.08	
0.16											
Pickup truck	1/2 ton	1.000	0.02	Aug			0.09	0.09	0.020	0.15	
0.33											
4-Wheeler	250cc	1.000	0.01	Aug			0.04	0.04	0.010	0.08	



Table 13.B Estimated Resource Use and Costs for Field Operations, per Cow,  
WITH LABOR, Cow-Calf Herd (512 lb calf), Small Herds,  
Semi-Improved Pastures, Louisiana, 1999.

INPUT OPERATION/ OPERATING COST	SIZE/ TOTAL INPUT COST	TRACTOR UNIT	PERF	TIMES	TRACTOR COST			EQUIP COST		ALLOC LABOR		OPERATING	
					-----			-----		-----		-----	
					SIZE	RATE	OVER MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST
-----dollars-----										-----dollars-----			
Water tank & pump	each			1.00	Jan			0.79	2.61				
3.40													
Corral	each			1.00	Jan			0.78	2.55				
3.33													
Fence 5-wire	mile			1.00	Jan			25.99	59.95	3.500	26.25		
112.18													
Squeeze chute	each			1.00	Jan			1.58	9.76				
11.33													
Feed bunk	each			1.00	Jan			0.05	0.13				
0.18													
Hay rack	each			1.00	Jan			0.97	2.80				
3.77													
Beef cow	head			1.00	Jan				38.40				
38.40													
Beef bull	head			1.00	Jan				2.11				
2.11													
Beef heifer	head			1.00	Jan				9.86				
9.86													
Pickup truck	1/2 ton		1.000	0.09	Jan			0.40	0.41	0.090	0.67		
1.48													
4-Wheeler	250cc		1.000	0.04	Jan			0.15	0.18	0.040	0.30		
0.63													
Pickup truck	1/2 ton		1.000	0.09	Feb			0.40	0.41	0.090	0.67		
1.48													
Livestock labor	hour			1.00	Feb							4.0600	7.50
30.45	30.45												
4-Wheeler	250cc		1.000	0.04	Feb			0.15	0.18	0.040	0.30		
0.63													
Pickup truck	1/2 ton		1.000	0.18	Mar			0.79	0.82	0.180	1.35		
2.97													
4-Wheeler	250cc		1.000	0.09	Mar			0.34	0.39	0.090	0.67		
1.41													
Pickup truck	1/2 ton		1.000	0.18	Apr			0.79	0.82	0.180	1.35		
2.97													
4-Wheeler	250cc		1.000	0.09	Apr			0.34	0.39	0.090	0.67		
1.41													
Livestock labor	hour			1.00	Apr							4.8600	7.50
36.45	36.45												
Medication	dol											10.0000	1.00
10.00	10.00												
Ryegrass sodseeded	acre			1.00	May				0.08				
0.08													
Ryegrass sodseeded	acre											0.2500	49.73
12.43	12.43												
Pickup truck	1/2 ton		1.000	0.18	May			0.79	0.82	0.180	1.35		
2.97													
4-Wheeler	250cc		1.000	0.09	May			0.34	0.39	0.090	0.67		
1.41													
Stock salt	lbs			1.00	Jun							50.0000	0.06
3.00	3.00												
Livestock labor	hour											2.0200	7.50
15.15	15.15												
Pickup truck	1/2 ton		1.000	0.09	Jun			0.40	0.41	0.090	0.67		
1.48													
4-Wheeler	250cc		1.000	0.04	Jun			0.15	0.18	0.040	0.30		
0.63													
Pickup truck	1/2 ton		1.000	0.09	Jul			0.40	0.41	0.090	0.67		
1.48													
4-Wheeler	250cc		1.000	0.04	Jul			0.15	0.18	0.040	0.30		
0.63													
Pickup truck	1/2 ton		1.000	0.09	Aug			0.40	0.41	0.090	0.67		
1.48													
4-Wheeler	250cc		1.000	0.04	Aug			0.15	0.18	0.040	0.30		
0.63													
Livestock labor	hour			1.00	Aug							1.0600	7.50
7.95	7.95												

Medication	dol	1.00	Sep			10.0000	1.00	
10.00	10.00							
Pickup truck	1/2 ton	1.000	0.09	Sep	0.40	0.41	0.090	0.67
1.48								
4-Wheeler	250cc	1.000	0.04	Sep	0.15	0.18	0.040	0.30
0.63								
Hay production	ton		1.00	Oct		16.79		
16.79								
Hay production	ton						1.5000	27.86
41.79	41.79							
Livestock labor	hour						2.0100	7.50
15.08	15.08							
Pickup truck	1/2 ton	1.000	0.09	Oct	0.40	0.41	0.090	0.67
1.48								
4-Wheeler	250cc	1.000	0.04	Oct	0.15	0.18	0.040	0.30
0.63								
Semi-imp. grass past acre		1.00		Nov		29.39		
29.39								
Semi-Imp. grass pas acre							1.6700	46.66
77.92	77.92							
Pickup truck	1/2 ton	1.000	0.09	Nov	0.40	0.41	0.090	0.67
1.48								
4-Wheeler	250cc	1.000	0.04	Nov	0.15	0.18	0.040	0.30
0.63								
Range meal	cwt		1.00	Dec			2.2000	10.40
22.88	22.88							
Hauling cattle	head						0.8400	4.00
3.36	3.36							
Marketing comm.	dol						315.8100	0.05
15.79	15.79							
Livestock labor	hour						2.8700	7.50
21.53	21.53							
Mkt. checkoff	head						0.8400	1.50
1.26	1.26							
Pickup truck	1/2 ton	1.000	0.09	Dec	0.40	0.41	0.090	0.67
1.48								
4-Wheeler	250cc	1.000	0.04	Dec	0.15	0.18	0.040	0.30
0.63								
<hr/>								
<b>TOTALS</b>		0.00	0.00	38.50	183.35	5.480	41.10	
325.04	587.98							
INTEREST ON OPERATING CAPITAL								
17.18								
UNALLOCATED LABOR								
0.00								
<b>TOTAL SPECIFIED COST</b>								
605.16								

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Table 14.B Estimated Resource Use and Costs for Field Operations, per Head,  
Winter Grazed Weanling Calf,  
Native Pastures, Louisiana, 1999.

INPUT OPERATION/ OPERATING COST	SIZE/ TOTAL UNIT	TRACTOR SIZE	PERF RATE	OVER MTH	DIREC T	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING	
						-----		-----		-----		-----	
						COST	COST	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT
-----dollars-----										-----dollars-----			
Water tank & pump	each			1.00	Nov			0.24	0.78				
1.02													
Corral	each			1.00	Nov			0.78	2.55				
3.33													
Squeeze chute	each			1.00	Nov			0.23	1.39				
1.62													
Fence 5-wire	mile			1.00	Nov			1.86	4.28	0.250	1.88		
8.01													
Stock salt	lbs			1.00	Nov							0.1400	0.06
0.01 0.01													
Medication	dol											2.2100	1.00
2.21 2.21													
Growth stimulant	head											1.0000	1.10
1.10 1.10													
Livestock labor	hour											0.1500	7.50
1.13 1.13													
Weanling calves	cwt			1.00	Nov							5.1200	73.00
373.76 373.76													
Hauling cattle	head											1.0000	4.00
4.00 4.00													
Buy commission	dol											373.7800	0.02
7.48 7.48													
Stock salt	lbs			1.00	Dec							0.2900	0.06
0.02 0.02													
Stock salt	lbs			1.00	Jan							0.2900	0.06
0.02 0.02													
Pickup truck	1/2 ton		1.000	0.54	Feb			2.38	2.47	0.540	4.05		
8.90													
Stock salt	lbs			1.00	Feb							0.2600	0.06
0.02 0.02													
Growth stimulant	head											1.0000	1.10
1.10 1.10													
Livestock labor	hour											0.0300	7.50
0.23 0.23													
Stock salt	lbs			1.00	Mar							0.2900	0.06
0.02 0.02													
Stock salt	lbs			1.00	Apr							0.2800	0.06
0.02 0.02													
Ryegrass prepared	acre			1.00	May			2.63					
2.63													
Ryegrass prepared	acre											0.6700	59.65
39.97 39.97													
Livestock labor	hour											0.0500	7.50
0.38 0.38													
Stock salt	lbs			1.00	May							0.1600	0.06
0.01 0.01													
Hauling cattle	head											1.0000	4.00
4.00 4.00													
Marketing comm.	dol											510.0000	0.05
25.50 25.50													
Mkt. checkoff	head											1.0000	1.50
1.50 1.50													
TOTALS						0.00	0.00	5.48	14.10	0.790	5.93		
462.44 487.94													
INTEREST ON OPERATING CAPITAL													
21.49													
UNALLOCATED LABOR													
0.00													
TOTAL SPECIFIED COST													
509.43													

Table 15.B Estimated Resource Use and Costs for Field Operations, per Cow,  
 Dairy Herds, Average Production, Pasture-Hay  
 Feeding System, Louisiana, 1999.

INPUT OPERATION/ OPERATING COST	SIZE/ TOTAL UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING	
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE
					-----dollars-----						dollars	
<b>-----dollars-----</b>												
Dairy facility	head			1.00 Jan			47.10	69.45	1.630	12.23		
128.78												
Dairy bull	head			1.00 Jan				0.64				
0.64												
Dairy cow	head			1.00 Jan				64.00				
64.00												
Dairy heifer > 500	head			1.00 Jan				13.44				
13.44												
Dairy heifer < 500	head			1.00 Jan				11.52				
11.52												
Hay from pasture	ton			1.00 Nov				12.25				
12.25												
Hay from pasture	ton									1.6200	16.85	
27.30	27.30											
Winter pasture	acre			1.00 Nov				8.86				
8.86												
Winter pasture	acre									0.8200	140.05	
114.84	114.84											
Summer pasture	acre			1.00 Nov				1.43				
1.43												
Summer pasture	acre									0.1700	84.52	
14.37	14.37											
Imp. grass pasture	acre			1.00 Nov				18.07				
18.07												
Imp. grass pasture	acre									1.0000	83.37	
83.37	83.37											
Native pasture	acre			1.00 Nov				0.16				
0.16												
Native pasture	acre									0.2300	2.11	
0.49	0.49											
Hay fork	2	68	1.000	1.62 Nov	9.67	5.93	0.34	0.49	1.782	13.37		
29.80												
Frontend loader	3/4cuyd	68	1.000	0.12 Dec	0.72	0.44	0.39	0.63	0.132	0.99		
3.16												
Manure spreader	110 bu	68	1.000	0.12 Dec	0.72	0.44	0.46	0.75	0.132	0.99		
3.35												
Promotion	dol			1.00 Dec						110.0000	0.15	
16.50	16.50											
Capital retain	dol									110.0000	0.10	
11.00	11.00											
Mkt. checkoff	head									0.9000	1.50	
1.35	1.35											
Marketing comm.	dol									110.0000	0.05	
5.50	5.50											
Supplies & misc.	dol			1.00 Dec						30.0000	1.00	
30.00	30.00											
Utilities	dol									30.0000	1.00	
30.00	30.00											
Marketing comm.	dol									185.8500	0.05	
9.29	9.29											
Hauling cattle	head									0.9000	4.00	
3.60	3.60											
Marketing milk	dol									110.0000	0.15	
16.50	16.50											
Dairy feed 20%	ton			1.00 Dec						4.1000	191.80	
786.38	786.38											
Hauling milk	cwt									110.0000	0.44	
48.40	48.40											
Breeding fees	dol									17.5000	1.00	
17.50	17.50											
Medication	dol									60.0000	1.00	
60.00	60.00											
Livestock labor	hour									36.3400	7.50	
272.55	272.55											
Pickup truck	1/2 ton		1.000	0.90 Dec			3.97	4.12	0.900	6.75		
14.84												

-----  
TOTALS 11.10 6.80 52.26 205.80 4.576 34.32  
1548.93 1859.23  
INTEREST ON OPERATING CAPITAL  
19.22  
UNALLOCATED LABOR  
0.00  
TOTAL SPECIFIED COST  
1878.45

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Table 16.B Estimated Resource Use and Costs for Field Operations, per Cow,  
 Dairy Herds, Above Average Production,  
 Pasture-Hay-Silage Feeding System, Louisiana, 1999.

INPUT OPERATION/ OPERATING COST	SIZE/ TOTAL INPUT COST	TRACTOR UNIT	PERF RATE	TIMES OVER MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING	
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE
					-----dollars-----						dollars	
<b>-----dollars-----</b>												
Dairy facility	head			1.00 Jan			48.96	73.73	1.880	14.10		
136.79												
Dairy bull	head			1.00 Jan				0.64				
0.64												
Dairy cow	head			1.00 Jan				64.00				
64.00												
Dairy heifer > 500	head			1.00 Jan				13.44				
13.44												
Dairy heifer < 500	head			1.00 Jan				11.52				
11.52												
Corn silage	ton			1.00 Jul				63.37				
63.37												
Corn silage	ton									8.9000	18.83	
167.59 167.59												
Hay from pasture	ton			1.00 Nov				7.56				
7.56												
Hay from pasture	ton									1.0000	16.85	
16.85 16.85												
Winter pasture	acre			1.00 Nov				6.81				
6.81												
Winter pasture	acre									0.6300	140.05	
88.23 88.23												
Summer pasture	acre			1.00 Nov				1.60				
1.60												
Summer pasture	acre									0.1900	84.52	
16.06 16.06												
Imp. grass pasture	acre			1.00 Nov				12.83				
12.83												
Imp. grass pasture	acre									0.7100	83.37	
59.19 59.19												
Hay fork	2 68		1.000	1.00 Nov	5.97	3.66	0.21	0.30	1.100	8.25		
18.39												
Frontend loader	3/4cuyd 68		1.000	0.12 Dec	0.72	0.44	0.39	0.63	0.132	0.99		
3.16												
Manure spreader	110 bu 68		1.000	0.12 Dec	0.72	0.44	0.46	0.75	0.132	0.99		
3.35												
Promotion	dol			1.00 Dec						141.0000	0.15	
21.15 21.15												
Capital retain	dol									141.0000	0.10	
14.10 14.10												
Mkt. checkoff	head									0.9000	1.50	
1.35 1.35												
Basic service charge	dol									141.0000	0.06	
8.46 8.46												
Supplies & misc.	dol			1.00 Dec						30.0000	1.00	
30.00 30.00												
Utilities	dol									30.0000	1.00	
30.00 30.00												
Marketing comm.	dol									185.5500	0.05	
9.28 9.28												
Hauling cattle	head									0.9000	4.00	
3.60 3.60												
Marketing milk	dol									141.0000	0.15	
21.15 21.15												
Dairy feed 20%	ton			1.00 Dec						4.1000	191.80	
786.38 786.38												
Hauling milk	cwt									141.0000	0.44	
62.04 62.04												
Breeding fees	dol									17.5000	1.00	
17.50 17.50												
Medication	dol									60.0000	1.00	
60.00 60.00												
Livestock labor	hour									36.3400	7.50	
272.55 272.55												
Pickup truck	1/2 ton		1.000	0.90 Dec			3.97	4.12	0.900	6.75		
14.84												

Self unload wagon	4 ton	43	0.200	0.84	Dec	0.74	0.43	1.29	1.47	0.185	1.39
			5.32								
Silo & unloader	ton			1.00	Dec			5.31	45.21	1.958	14.69
			65.21								
-----											
TOTALS						8.14	4.97	60.60	307.98	6.287	47.15
1685.48	2114.31										
INTEREST ON OPERATING CAPITAL											
	26.46										
UNALLOCATED LABOR											
	0.00										
TOTAL SPECIFIED COST											
	2140.77										

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Table 17.B Estimated Resource use and Costs for Field Operations, per 16000 sq ft House,  
Average Contract Broiler Production, Mixed Sex, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL OPERATING INPUT COST	TRACTOR UNIT	PERF	TIMES	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING	
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE
					OPERATING COST	COST						
-----dollars-----										-----dollars-----		
Broiler Fac 16000 934.02	each			0.08 Jan			83.30	850.72	44.982			
Generator 14.93	medium	68		1.000 1.00 Jan	5.97	3.66	1.92	3.38	1.100			
Telephone 3.00 3.00										1.0000	3.00	
Electricity 130.03 130.03										1512.0000	0.09	
Natural Gas 280.15 280.15										431.0000	0.65	
Pickup truck 22.46	1/2 ton			1.000 2.50 Jan			11.03	11.43	2.500			
4-Wheeler 63.41	250cc			1.000 7.75 Jan			29.45	33.96	7.750			
Tractor blade 2.11	6 ft	68		1.000 0.20 Feb	1.19	0.73	0.09	0.10	0.220			
Lewis spreader 68.12	110 bu	68		1.000 3.00 Feb	17.91	10.97	14.96	24.28	3.300			
Broiler Fac 16000 934.02	each			0.08 Feb			83.30	850.72	44.982			
Generator 14.93	medium	68		1.000 1.00 Feb	5.97	3.66	1.92	3.38	1.100			
Telephone 3.00 3.00										1.0000	3.00	
Electricity 130.03 130.03										1512.0000	0.09	
Natural Gas 280.15 280.15										431.0000	0.65	
Hired Labor 15.00 15.00										2.0000	7.50	
Pickup truck 22.46	1/2 ton			1.000 2.50 Feb			11.03	11.43	2.500			
4-Wheeler 42.96	250cc			1.000 5.25 Feb			19.95	23.01	5.250			
Broiler Fac 16000 935.14	each			0.08 Mar			83.40	851.74	45.036			
Generator 14.93	medium	68		1.000 1.00 Mar	5.97	3.66	1.92	3.38	1.100			
Telephone 3.00 3.00										1.0000	3.00	
Electricity 130.03 130.03										1512.0000	0.09	
Natural Gas 170.30 170.30										262.0000	0.65	
Tax Preparation 54.00 54.00										54.0000	1.00	
Pickup truck 22.46	1/2 ton			1.000 2.50 Mar			11.03	11.43	2.500			
4-Wheeler 63.41	250cc			1.000 7.75 Mar			29.45	33.96	7.750			
Tractor blade 13.73	6 ft	68		1.000 1.30 Apr	7.76	4.76	0.59	0.62	1.430			
Lewis spreader 204.36	110 bu	68		1.000 9.00 Apr	53.73	32.92	44.88	72.83	9.900			
Sprayer 11.05	6 ft	68		1.000 1.00 Apr	5.97	3.66	0.47	0.95	1.100			
Washdown 140.00 140.00	each			1.00 Apr						1.0000	140.00	
Broiler Fac 16000 934.02	each			0.08 Apr			83.30	850.72	44.982			
Rotary mower 24.90	6.7 ft	68		1.000 2.00 Apr	11.94	7.32	1.47	4.17	2.200			
Telephone 3.00 3.00										1.0000	3.00	
Electricity 130.03 130.03										1512.0000	0.09	

Natural Gas		\$/cft										184.0000	0.65
119.60	119.60												
Hired Labor		hour										2.0000	7.50
15.00	15.00												
Generator	medium	68	1.000	0.25	Apr	1.49	0.91	0.48	0.85	0.275			
3.73													
Pickup truck	1/2 ton		1.000	2.50	Apr			11.03	11.43	2.500			
22.46													
4-Wheeler	250cc		1.000	5.60	Apr			21.28	24.54	5.600			
45.82													
Broiler Fac	16000	each		0.08	May			83.30	850.72	44.982			
934.02													
Rotary mower	6.7 ft	68	1.000	2.00	May	11.94	7.32	1.47	4.17	2.200			
24.90													
Telephone		month										1.0000	3.00
3.00	3.00												
Electricity		\$/kwh										1860.0000	0.09
159.96	159.96												
Natural Gas		\$/cft										108.0000	0.65
70.20	70.20												
Generator	medium	68	1.000	0.25	May	1.49	0.91	0.48	0.85	0.275			
3.73													
Pickup truck	1/2 ton		1.000	2.50	May			11.03	11.43	2.500			
22.46													
4-Wheeler	250cc		1.000	7.75	May			29.45	33.96	7.750			
63.41													
Tractor blade	6 ft	68	1.000	0.20	Jun	1.19	0.73	0.09	0.10	0.220			
2.11													
Lewis spreader	110 bu	68	1.000	3.00	Jun	17.91	10.97	14.96	24.28	3.300			
68.12													
Sprayer	6 ft	68	1.000	1.00	Jun	5.97	3.66	0.47	0.95	1.100			
11.05													
Broiler Fac	16000	each		0.08	Jun			83.40	851.74	45.036			
935.14													
Rotary mower	6.7 ft	68	1.000	2.00	Jun	11.94	7.32	1.47	4.17	2.200			
24.90													
Ditcher side	1.5	68	1.000	1.00	Jun	5.97	3.66	3.08	4.38	1.100			
17.09													
Telephone		month										1.0000	3.00
3.00	3.00												
Electricity		\$/kwh										1860.0000	0.09
159.96	159.96												
Natural Gas		\$/cft										16.0000	0.65
10.40	10.40												
Hired Labor		hour										2.0000	7.50
15.00	15.00												
Generator	medium	68	1.000	0.25	Jun	1.49	0.91	0.48	0.85	0.275			
3.73													
Pickup truck	1/2 ton		1.000	2.50	Jun			11.03	11.43	2.500			
22.46													
4-Wheeler	250cc		1.000	5.60	Jun			21.28	24.54	5.600			
45.82													
Road Gravel	dol			1.00	Jun							1.0000	100.00
100.00	100.00												
Roundup	pt			1.00	Jun							2.0000	7.75
15.50	15.50												
Litter -- Rice Hulls loads												2.2000	425.00
935.00	935.00												

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Table 17.B Estimated Resource use and Costs for Field Operations, per 16000 sq ft House,  
(CON'T) Average Contract Broiler Production, Mixed Sex, Louisiana, 1999.

INPUT OPERATION/ OPERATING COST	SIZE/ TOTAL INPUT COST	TRACTOR UNIT	PERF RATE	TIMES	TRACTOR COST			EQUIP COST		ALLOC LABOR		OPERATING	
					-----			-----		-----		-----	
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	
-----dollars-----										-----dollars-----			
Insecticide													
38.00	38.00												
Rodenticide													
58.00	58.00												
Light Bulbs													
19.00	19.00												
Broiler Fac 16000													
934.02		each			0.08	Jul				83.30	850.72	44.982	
Rotary mower		6.7 ft	68		1.000	2.00	Jul	11.94	7.32	1.47	4.17	2.200	
24.90													
Telephone													
3.00	3.00												
Electricity													
229.96	229.96												
Natural Gas													
10.40	10.40												
Generator													
3.73		medium	68		1.000	0.25	Jul	1.49	0.91	0.48	0.85	0.275	
Pickup truck		1/2 ton			1.000	2.50	Jul			11.03	11.43	2.500	
22.46													
4-Wheeler		250cc			1.000	7.75	Jul			29.45	33.96	7.750	
63.41													
Tractor blade		6 ft	68		1.000	0.20	Aug	1.19	0.73	0.09	0.10	0.220	
2.11													
Lewis spreader		110 bu	68		1.000	3.00	Aug	17.91	10.97	14.96	24.28	3.300	
68.12													
Broiler Fac 16000		each			0.08	Aug				83.30	850.72	44.982	
934.02													
Rotary mower		6.7 ft	68		1.000	2.00	Aug	11.94	7.32	1.47	4.17	2.200	
24.90													
Telephone													
3.00	3.00												
Electricity													
229.96	229.96												
Natural Gas													
10.40	10.40												
Hired Labor													
15.00	15.00												
Generator													
3.73		medium	68		1.000	0.25	Aug	1.49	0.91	0.48	0.85	0.275	
Pickup truck		1/2 ton			1.000	2.50	Aug			11.03	11.43	2.500	
22.46													
4-Wheeler		250cc			1.000	5.80	Aug			22.04	25.42	5.800	
47.46													
Broiler Fac 16000		each			0.08	Sep				83.40	851.74	45.036	
935.14													
Rotary mower		6.7 ft	68		1.000	2.00	Sep	11.94	7.32	1.47	4.17	2.200	
24.90													
Telephone													
3.00	3.00												
Electricity													
159.96	159.96												
Natural Gas													
10.40	10.40												
Generator													
3.73		medium	68		1.000	0.25	Sep	1.49	0.91	0.48	0.85	0.275	
Pickup truck		1/2 ton			1.000	2.50	Sep			11.03	11.43	2.500	
22.46													
4-Wheeler		250cc			1.000	7.50	Sep			28.50	32.86	7.500	
61.36													
Tractor blade		6 ft	68		1.000	0.20	Oct	1.19	0.73	0.09	0.10	0.220	
2.11													
Lewis spreader		110 bu	68		1.000	3.00	Oct	17.91	10.97	14.96	24.28	3.300	
68.12													
Broiler Fac 16000		each			0.08	Oct				83.30	850.72	44.982	
934.02													

Rotary mower	6.7 ft	68	1.000	2.00	Oct	11.94	7.32	1.47	4.17	2.200			
	24.90												
Telephone	month										1.0000	3.00	
3.00	3.00												
Electricity	\$/kwh										1512.0000	0.09	
130.03	130.03												
Natural Gas	\$/cft										108.0000	0.65	
70.20	70.20												
Hired Labor	hour										2.0000	7.50	
15.00	15.00												
Generator	medium	68	1.000	0.25	Oct	1.49	0.91	0.48	0.85	0.275			
	3.73												
Pickup truck	1/2 ton		1.000	2.50	Oct			11.03	11.43	2.500			
	22.46												
4-Wheeler	250cc		1.000	5.80	Oct			22.04	25.42	5.800			
	47.46												
Broiler Fac	16000		each			0.08	Nov		83.30	850.72	44.982		
	934.02												
Generator	medium	68	1.000	1.00	Nov	5.97	3.66	1.92	3.38	1.100			
	14.93												
Telephone	month										1.0000	3.00	
3.00	3.00												
Electricity	\$/kwh										1512.0000	0.09	
130.03	130.03												
Natural Gas	\$/cft										231.0000	0.65	
150.15	150.15												
Pickup truck	1/2 ton		1.000	2.50	Nov			11.03	11.43	2.500			
	22.46												
4-Wheeler	250cc		1.000	7.50	Nov			28.50	32.86	7.500			
	61.36												
Tractor blade	6 ft	68	1.000	0.20	Dec	1.19	0.73	0.09	0.10	0.220			
	2.11												
Lewis spreader	110 bu	68	1.000	3.00	Dec	17.91	10.97	14.96	24.28	3.300			
	68.12												
Broiler Fac	16000		each			0.08	Dec		83.40	851.74	45.036		
	935.14												
Generator	medium	68	1.000	1.00	Dec	5.97	3.66	1.92	3.38	1.100			
	14.93												
Telephone	month										1.0000	3.00	
3.00	3.00												
Electricity	\$/kwh										1512.0000	0.09	
130.03	130.03												
Natural Gas	\$/cft										277.0000	0.65	
180.05	180.05												
Hired Labor	hour										2.0000	7.50	
15.00	15.00												
Pickup truck	1/2 ton		1.000	2.50	Dec			11.03	11.43	2.500			
	22.46												
4-Wheeler	250cc		1.000	5.80	Dec			22.04	25.42	5.800			
	47.46												
<hr/>													
<b>TOTALS</b>						298.80	183.08	1583.7710953.41704.905	0.00				
4697.9317716.99													
<b>INTEREST ON OPERATING CAPITAL</b>													
341.83													
<b>UNALLOCATED LABOR</b>													
0.00													
<b>TOTAL SPECIFIED COST</b>													
18058.83													

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Table 18.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Corn Silage, Four Row Equipment, Two Row Harvester  
Alluvial Soils, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL	TRACTOR	PERF	TIMES	TRACTOR COST			EQUIP COST			ALLOC LABOR		OPERATING			
					UNIT	SIZE	RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT
<b>-----dollars-----</b>															<b>dollars</b>	
Disk	13.3 ft	143		0.150	2.00	Feb	3.83	3.51	1.12	1.60	0.330	2.48				
12.54																
Fertilizer truck	acre			1.00	Feb										1.0000	3.75
3.75	3.75															
Nitrogen	lbs														201.0000	0.21
42.21	42.21															
Phosphate	lbs														76.0000	0.26
19.76	19.76															
Potash	lbs														94.0000	0.14
13.16	13.16															
Hipper	13.3 ft	143		0.150	1.00	Feb	1.92	1.76	0.30	0.42	0.165	1.24				
5.63																
Conditioner	13.3 ft	93		0.150	1.00	Mar	1.30	1.10	0.49	0.63	0.165	1.24				
4.75																
Plant + pre	13.3 ft	143		0.160	1.00	Mar	2.04	1.87	0.92	1.42	0.176	1.32				
7.58																
Corn seed	thou														29.0000	0.94
27.26	27.26															
Atrazine 4L	pt														4.0000	1.22
4.88	4.88															
Lasso 4EC	pt														4.0000	2.82
11.28	11.28															
Counter 20G	lbs														5.0000	2.60
13.00	13.00															
Cultivator	13.3 ft	143		0.140	1.00	Mar	1.79	1.64	0.28	0.39	0.154	1.16				
5.25																
Cultivator	13.3 ft	143		0.140	1.00	Apr	1.79	1.64	0.28	0.39	0.154	1.16				
5.25																
Silage harvester	2 row	143		0.060	13.70	Jul	10.51	9.62	12.84	22.64	0.904	6.78				
62.39																
Silage wagon	8 ton	93		0.060	13.70	Jul	7.10	6.01	4.09	7.20	0.904	6.78				
31.19																
Silage wagon	8 ton	93		0.060	13.70	Jul	7.10	6.01	4.09	7.20	0.904	6.78				
31.19																
Silage wagon	8 ton	0		0.060	13.70	Jul										
11.29																
Silage blower	large	143		0.060	13.70	Jul	10.51	9.62	3.21	5.66	0.904	6.78				
35.78																
TOTALS							47.88	42.79	31.70	54.76	4.761	35.71				
135.30	348.14															
INTEREST ON OPERATING CAPITAL																
7.33																
UNALLOCATED LABOR																
0.00																
TOTAL SPECIFIED COST																
355.47																

Table 19.B Estimated Resource Use and Costs for Field Operations, per Ton,  
Hay Harvested from Pasture, Round Baler, One and  
One-Half Ton Yield per Cutting, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL	TRACTOR	PERF	TIMES	TRACTOR COST			EQUIP COST			ALLOC LABOR		OPERATING			
					UNIT	SIZE	RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT
<b>-----dollars-----</b>															<b>dollars</b>	
Mower conditioner	9 ft	43		0.190	0.67	Jun	0.56	0.33	1.68	1.06	0.140	1.05				
4.68																
Hay rake	10 ft	43		0.200	0.67	Jun	0.59	0.34	0.39	0.45	0.147	1.11				
2.88																
Baler round	large	68		0.200	1.00	Jun	1.19	0.73	2.51	3.34	0.220	1.65				
9.42																
Twine	ton														1.0000	0.75
0.75	0.75															
Hay fork	2	68		1.000	0.33	Jun	1.97	1.21	0.07	0.10	0.363	2.72				
6.07																
TOTALS							4.31	2.61	4.65	4.95	0.870	6.53				
0.75	23.80															
INTEREST ON OPERATING CAPITAL																
0.61																
UNALLOCATED LABOR																
0.00																
TOTAL SPECIFIED COST																
24.41																

Table 20.B Estimated Resource Use and Costs for Field Operations, per Ton,  
Hay Harvested from Pasture, Conventional Baler, One and  
One-Half Ton Yield per Cutting, Louisiana, 1999.

INPUT OPERATION/	OPERATING INPUT COST	SIZE/ TOTAL UNIT	TRACTOR SIZE	PERF RATE	OVER MTH	TIMES	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING	
							DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE
<b>-----dollars-----</b>														
Mower conditioner	4.68	9 ft	43	0.190	0.67	Jun	0.56	0.33	1.68	1.06	0.140	1.05		
Hay rake	2.88	10 ft	43	0.200	0.67	Jun	0.59	0.34	0.39	0.45	0.147	1.11		
Baler conventional	5.34	20 ft	68	0.140	1.00	Jun	0.84	0.51	1.20	1.64	0.154	1.16		
Twine	0.75	ton										1.0000	0.75	
Trailer hay	0.75	6 ft	43	0.500	1.00	Jun	2.20	1.28	0.59	0.95	0.550	4.13		
Other labor	9.15	hour										1.5000	7.50	
11.25	11.25													
<b>TOTALS</b>							4.19	2.46	3.86	4.10	0.991	7.44		
12.00	34.04													
INTEREST ON OPERATING CAPITAL	1.03													
UNALLOCATED LABOR	0.00													
<b>TOTAL SPECIFIED COST</b>	<b>35.08</b>													

Table 21.B Estimated Resource Use and Costs for Field Operations, per Ton,  
Hay Production, Round Baler, Four Cuttings and Five Ton  
Yield, Louisiana, 1999.

INPUT OPERATION/							TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING		
	OPERATING COST	INPUT COST	SIZE/ TOTAL UNIT	TRACTOR SIZE	PERF	TIMES									
							RATE	OVER MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT
<b>-----dollars-----</b>										<b>-----dollars-----</b>		<b>-----dollars-----</b>			
Mower conditioner	9 ft	43			0.190	1.00	May		0.84	0.49	2.51	1.59	0.209	1.57	
6.98															
Hay rake	10 ft	43			0.200	1.00	May		0.88	0.51	0.59	0.67	0.220	1.65	
4.30															
Baler round	large	68			0.200	1.50	May		1.79	1.10	3.76	5.01	0.330	2.48	
14.13															
Twine	ton												1.5000	0.75	
1.13	1.13														
Hay fork	2	68			1.000	0.50	May		2.99	1.83	0.11	0.15	0.550	4.13	
9.20															
Fertilizer truck	acre					1.00	May						1.0000	3.75	
3.75	3.75														
Lime (spread)	ton												0.1300	33.00	
4.29	4.29														
Nitrogen	lbs												71.0000	0.21	
14.91	14.91														
Phosphate	lbs												69.0000	0.26	
17.94	17.94														
Potash	lbs												75.0000	0.14	
10.50	10.50														
Mower conditioner	9 ft	43			0.190	1.00	Jun		0.84	0.49	2.51	1.59	0.209	1.57	
6.98															
Hay rake	10 ft	43			0.200	1.00	Jun		0.88	0.51	0.59	0.67	0.220	1.65	
4.30															
Baler round	large	68			0.200	1.50	Jun		1.79	1.10	3.76	5.01	0.330	2.48	
14.13													1.5000	0.75	
Twine	ton														
1.13	1.13														
Hay fork	2	68			1.000	0.50	Jun		2.99	1.83	0.11	0.15	0.550	4.13	
9.20													1.0000	3.75	
Fertilizer truck	acre					1.00	Jun						1.0000	3.75	
3.75	3.75												71.0000	0.21	
Nitrogen	lbs														
14.91	14.91														
Mower conditioner	9 ft	43			0.190	1.00	Aug		0.84	0.49	2.51	1.59	0.209	1.57	
6.98															
Hay rake	10 ft	43			0.200	1.00	Aug		0.88	0.51	0.59	0.67	0.220	1.65	
4.30															
Baler round	large	68			0.200	1.00	Aug		1.19	0.73	2.51	3.34	0.220	1.65	
9.42													1.0000	0.75	
Twine	ton														
0.75	0.75														
Hay fork	2	68			1.000	0.33	Aug		1.97	1.21	0.07	0.10	0.363	2.72	
6.07															
Mower conditioner	9 ft	43			0.190	1.00	Sep		0.84	0.49	2.51	1.59	0.209	1.57	
6.98															
Hay rake	10 ft	43			0.200	1.00	Sep		0.88	0.51	0.59	0.67	0.220	1.65	
4.30															
Baler round	large	68			0.200	1.00	Sep		1.19	0.73	2.51	3.34	0.220	1.65	
9.42													1.0000	0.75	
Twine	ton														
0.75	0.75														
Hay fork	2	68			1.000	0.33	Sep		1.97	1.21	0.07	0.10	0.363	2.72	
6.07															
Establishment cost	acre					1.00	Sep						16.35		
16.35															
TOTALS	73.80	212.91						22.75	13.72	25.27	42.56	4.642	34.82		
INTEREST ON OPERATING CAPITAL		4.56													
UNALLOCATED LABOR		0.00													
TOTAL SPECIFIED COST		217.47													

Table 22.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Hay Production, Round Baler, Three Cuttings and  
Four and One-Half Ton Yield, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL	TRACTOR	PERF	TIMES	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING											
					OPERATING COST	INPUT COST	UNIT	SIZE	RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE			
-----dollars-----										-----dollars-----				-----dollars-----								
Mower conditioner	9 ft	43		0.190	1.00	May	0.84	0.49	2.51	1.59	0.209	1.57										
6.98																						
Hay rake	10 ft	43		0.200	1.00	May	0.88	0.51	0.59	0.67	0.220	1.65										
4.30																						
Baler round	large	68		0.200	1.50	May	1.79	1.10	3.76	5.01	0.330	2.48										
14.13																						
Twine	ton																1.5000	0.75				
1.13	1.13																					
Hay fork	2	68		1.000	0.50	May	2.99	1.83	0.11	0.15	0.550	4.13										
9.20																						
Fertilizer truck	acre				1.00	May											1.0000	3.75				
3.75	3.75																					
Lime (spread)	ton																0.1300	33.00				
4.29	4.29																					
Nitrogen	lbs																42.0000	0.21				
8.82	8.82																					
Phosphate	lbs																39.0000	0.26				
10.14	10.14																					
Potash	lbs																39.0000	0.14				
5.46	5.46																					
Mower conditioner	9 ft	43		0.190	1.00	Jun	0.84	0.49	2.51	1.59	0.209	1.57										
6.98																						
Hay rake	10 ft	43		0.200	1.00	Jun	0.88	0.51	0.59	0.67	0.220	1.65										
4.30																						
Baler round	large	68		0.200	1.50	Jun	1.79	1.10	3.76	5.01	0.330	2.48										
14.13																	1.5000	0.75				
Twine	ton																					
1.13	1.13																					
Hay fork	2	68		1.000	0.50	Jun	2.99	1.83	0.11	0.15	0.550	4.13										
9.20																						
Fertilizer truck	acre				1.00	Jun											1.0000	3.75				
3.75	3.75																					
Nitrogen	lbs																66.0000	0.21				
13.86	13.86																					
Mower conditioner	9 ft	43		0.190	1.00	Jul	0.84	0.49	2.51	1.59	0.209	1.57										
6.98																						
Hay rake	10 ft	43		0.200	1.00	Jul	0.88	0.51	0.59	0.67	0.220	1.65										
4.30																						
Baler round	large	68		0.200	1.50	Jul	1.79	1.10	3.76	5.01	0.330	2.48										
14.13																	1.5000	0.75				
Twine	ton																					
1.13	1.13																					
Hay fork	2	68		1.000	0.50	Jul	2.99	1.83	0.11	0.15	0.550	4.13										
9.20																						
Establishment cost	acre				1.00	Jul											16.35					
16.35																						
TOTALS																	19.48	11.78	20.88	38.59	3.927	29.45
53.45	173.62																					
INTEREST ON OPERATING CAPITAL																						
2.09																						
UNALLOCATED LABOR																						
0.00																						
TOTAL SPECIFIED COST																						
175.72																						

Table 23.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Alfalfa, 6 Ton Yield, 5 Cutting, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL OPERATING COST	TRACTOR UNIT	PERF	TIMES	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING	
					RATE	OVER MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST
<b>-----dollars-----</b>						<b>-----dollars-----</b>						<b>dollars</b>
Boom sprayer	1.41	30 ft	68	0.060	1.00	Apr	0.36	0.22	0.17	0.18	0.066	0.50
Furadan 4L	8.44	pt										1.0000 8.44
Mower conditioner	6.98	9 ft	43	0.190	1.00	May	0.84	0.49	2.51	1.59	0.209	1.57
Hay rake	4.30	10 ft	43	0.200	1.00	May	0.88	0.51	0.59	0.67	0.220	1.65
Baler conventional	6.41	20 ft	68	0.140	1.20	May	1.00	0.61	1.44	1.96	0.185	1.39
Twine	0.90	ton										1.2000 0.75
Trailer hay	10.97	6 ft	43	0.500	1.20	May	2.64	1.54	0.70	1.14	0.660	4.95
Other labor	13.50	hour										1.8000 7.50
Mower conditioner	6.98	9 ft	43	0.190	1.00	Jun	0.84	0.49	2.51	1.59	0.209	1.57
Hay rake	4.30	10 ft	43	0.200	1.00	Jun	0.88	0.51	0.59	0.67	0.220	1.65
Baler conventional	6.41	20 ft	68	0.140	1.20	Jun	1.00	0.61	1.44	1.96	0.185	1.39
Twine	0.90	ton										1.2000 0.75
Trailer hay	10.97	6 ft	43	0.500	1.20	Jun	2.64	1.54	0.70	1.14	0.660	4.95
Other labor	13.50	hour										1.8000 7.50
Fertilizer buggy	1.63	30 ft	68	0.060	1.00	Jun	0.36	0.22	0.23	0.33	0.066	0.50
Phosphate	8.84	lbs										34.0000 0.26
Potash	19.46	lbs										139.0000 0.14
Boom sprayer	1.41	30 ft	68	0.060	1.00	Jul	0.36	0.22	0.17	0.18	0.066	0.50
Methyl parathion 4lb pt	3.38	pt										1.0000 3.38
Mower conditioner	6.98	9 ft	43	0.190	1.00	Jul	0.84	0.49	2.51	1.59	0.209	1.57
Hay rake	4.30	10 ft	43	0.200	1.00	Jul	0.88	0.51	0.59	0.67	0.220	1.65
Baler conventional	6.41	20 ft	68	0.140	1.20	Jul	1.00	0.61	1.44	1.96	0.185	1.39
Twine	0.90	ton										1.2000 0.75
Trailer hay	10.97	6 ft	43	0.500	1.20	Jul	2.64	1.54	0.70	1.14	0.660	4.95
Other labor	13.50	hour										1.8000 7.50
Boom sprayer	1.41	30 ft	68	0.060	1.00	Jul	0.36	0.22	0.17	0.18	0.066	0.50
Poast 1.5L	14.07	pt										1.5000 9.38
Herbicidal oil	1.66	pt										2.0000 0.83
Boom sprayer	1.41	30 ft	68	0.060	1.00	Aug	0.36	0.22	0.17	0.18	0.066	0.50
Methyl parathion 4lb pt	3.38	pt										1.0000 3.38
Mower conditioner	6.98	9 ft	43	0.190	1.00	Aug	0.84	0.49	2.51	1.59	0.209	1.57
Hay rake	4.30	10 ft	43	0.200	1.00	Aug	0.88	0.51	0.59	0.67	0.220	1.65
Baler conventional	6.41	20 ft	68	0.140	1.20	Aug	1.00	0.61	1.44	1.96	0.185	1.39
Twine	0.90	ton										1.2000 0.75
Trailer hay	10.97	6 ft	43	0.500	1.20	Aug	2.64	1.54	0.70	1.14	0.660	4.95
Other labor	13.50	hour										1.8000 7.50
Boom sprayer	1.41	30 ft	68	0.060	1.00	Sep	0.36	0.22	0.17	0.18	0.066	0.50
Methyl parathion 4lb pt	3.38	pt										1.0000 3.38
Mower conditioner	6.98	9 ft	43	0.190	1.00	Sep	0.84	0.49	2.51	1.59	0.209	1.57
Hay rake	4.30	10 ft	43	0.200	1.00	Sep	0.88	0.51	0.59	0.67	0.220	1.65
Baler conventional	6.41	20 ft	68	0.140	1.20	Sep	1.00	0.61	1.44	1.96	0.185	1.39
Twine	0.90	ton										1.2000 0.75
Trailer hay	10.97	6 ft	43	0.500	1.20	Sep	2.64	1.54	0.70	1.14	0.660	4.95
Other labor	13.50	hour										1.8000 7.50
Fertilizer buggy	1.63	30 ft	68	0.060	1.00	Sep	0.36	0.22	0.23	0.33	0.066	0.50

Phosphate	1.63							
8.84	8.84	lbs					34.0000	0.26
Potash	19.46	lbs					139.0000	0.14
Establishment cost	19.46	acre	1.00	Sep		70.51		
	70.51							
<b>TOTALS</b>			29.31	17.28	27.49	98.84	6.831	51.23
162.91	387.07							
INTEREST ON OPERATING CAPITAL								
5.99								
UNALLOCATED LABOR								
0.00								
<b>TOTAL SPECIFIED COST</b>								
393.06								

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Table 24.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Coastal Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL	TRACTOR	PERF	TIMES	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING							
					OPERATING COST	INPUT COST	UNIT	SIZE	RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT
<b>-----dollars-----</b>										<b>-----dollars-----</b>				<b>-----dollars-----</b>				
Disk	12.12	13.3 ft	68		0.150	3.00	Mar		2.69	1.65	1.68	2.39	0.495	3.71				
Fertilizer buggy (R)	0.92	30 ft	68		0.060	1.00	Mar		0.21	0.22		0.00	0.066	0.50				
Nitrogen	14.49	14.49	lbs														69.0000	0.21
Phosphate	12.48	12.48	lbs														48.0000	0.26
Potash	6.72	6.72	lbs														48.0000	0.14
Lime (spread)	11.55	11.55	ton														0.3500	33.00
Spike harrow	3.20	18 ft	68		0.080	2.00	Mar		0.96	0.59	0.14	0.20	0.176	1.32				
Springer	14.03	60 bu	68		0.400	1.00	Mar		2.39	1.46	2.62	4.26	0.440	3.30				
Coastal sprig	60.00	60.00	bu														20.0000	3.00
Cultimulcher	3.99	12 ft	68		0.160	1.00	Mar		0.96	0.59	0.43	0.70	0.176	1.32				
Boom sprayer	1.41	30 ft	68		0.060	1.00	Apr		0.36	0.22	0.17	0.18	0.066	0.50				
2,4-D amine	2.19	2.19	pt														1.5000	1.46
Rotary Mower	3.35	13.3 ft	68		0.130	1.00	May		0.78	0.48	0.27	0.76	0.143	1.07				
Boom sprayer	1.41	30 ft	68		0.060	1.00	May		0.36	0.22	0.17	0.18	0.066	0.50				
Grazon P+D	6.32	6.32	pt														2.0000	3.16
<b>TOTALS</b>	<b>113.75</b>	<b>154.19</b>							<b>8.68</b>	<b>5.41</b>	<b>5.47</b>	<b>8.66</b>	<b>1.628</b>	<b>12.21</b>				
INTEREST ON OPERATING CAPITAL	9.29																	
UNALLOCATED LABOR	0.00																	
<b>TOTAL SPECIFIED COST</b>	<b>163.48</b>																	

Table 25.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Common Bermudagrass Establishment,  
Non-Alluvial Soils, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL	TRACTOR	PERF	TIMES	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING							
					OPERATING COST	INPUT COST	UNIT	SIZE	RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT
<b>-----dollars-----</b>										<b>-----dollars-----</b>				<b>-----dollars-----</b>				
Disk	12.12	13.3 ft	68		0.150	3.00	Mar		2.69	1.65	1.68	2.39	0.495	3.71				
Fertilizer buggy (R)	0.92	30 ft	68		0.060	1.00	Mar		0.21	0.22		0.00	0.066	0.50				
Nitrogen	14.49	14.49	lbs														69.0000	0.21
Phosphate	12.48	12.48	lbs														48.0000	0.26
Potash	6.72	6.72	lbs														48.0000	0.14
Lime (spread)	11.55	11.55	ton														0.3500	33.00
Spike harrow	3.20	18 ft	68		0.080	2.00	Mar		0.96	0.59	0.14	0.20	0.176	1.32				
Tractor spreader	2.08	20 ft	68		0.110	1.00	Mar		0.66	0.40	0.05	0.06	0.121	0.91				
Common bermuda seed	12.50	12.50	lbs														5.0000	2.50
Cultimulcher	3.99	12 ft	68		0.160	1.00	Mar		0.96	0.59	0.43	0.70	0.176	1.32				
Rotary Mower	3.35	13.3 ft	68		0.130	1.00	May		0.78	0.48	0.27	0.76	0.143	1.07				
<b>TOTALS</b>	<b>57.74</b>	<b>83.40</b>							<b>6.24</b>	<b>3.91</b>	<b>2.57</b>	<b>4.12</b>	<b>1.177</b>	<b>8.83</b>				

INTEREST ON OPERATING CAPITAL  
 5.06  
 UNALLOCATED LABOR  
 0.00  
 TOTAL SPECIFIED COST  
 88.46

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Table 26.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Alfalfa Establishment, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL OPERATING INPUT COST	TRACTOR UNIT	PERF	TIMES	TRACTOR COST				EQUIP COST		ALLOC LABOR		OPERATING	
					-----				-----		-----		-----	
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE		
<b>-----dollars-----</b>														
Tractor spreader	20 ft	68		0.110	1.00	Sep	0.66	0.40	0.05	0.06	0.121	0.91		
2.08														
Eptam 10G	lbs												30.0000	1.03
30.90	30.90													
Fertilizer buggy (R)	30 ft	68		0.060	1.00	Sep	0.21	0.22		0.00	0.066	0.50		
0.92														
Phosphate	lbs												42.0000	0.26
10.92	10.92													
Potash	lbs												174.0000	0.14
24.36	24.36													
Lime (spread)	ton												1.2000	33.00
39.60	39.60													
Disk	13.3 ft	68		0.150	3.00	Oct	2.69	1.65	1.68	2.39	0.495	3.71		
12.12														
Spike harrow	18 ft	68		0.080	2.00	Oct	0.96	0.59	0.14	0.20	0.176	1.32		
3.20														
Grain drill	12 ft	68		0.210	1.00	Oct	1.25	0.77	0.76	1.16	0.231	1.73		
5.68														
Alfalfa seed	lbs												25.0000	2.90
72.50	72.50													
Cultimulcher	12 ft	68		0.160	1.00	Oct	0.96	0.59	0.43	0.70	0.176	1.32		
3.99														
<b>-----</b>														
TOTALS	178.28	206.27					6.71	4.21	3.06	4.52	1.265	9.49		
INTEREST ON OPERATING CAPITAL														
5.26														
UNALLOCATED LABOR														
0.00														
TOTAL SPECIFIED COST														
211.52														

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Table 27.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Annual Maintenance of Native Pastures, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL	TRACTOR	PERF	TIMES	TRACTOR COST			EQUIP COST		ALLOC LABOR		OPERATING					
					OPERATING INPUT COST	UNIT	SIZE	RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT
<b>-----dollars-----</b>															<b>dollars</b>	<b>dollars</b>	
Rotary mower	6.7 ft	43		0.150	1.00	May		0.66	0.38	0.11	0.31	0.165	1.24				
<b>TOTALS</b>								0.66	0.38	0.11	0.31	0.165	1.24				
0.00	2.70																
INTEREST ON OPERATING CAPITAL																	
0.11																	
UNALLOCATED LABOR																	
0.00																	
<b>TOTAL SPECIFIED COST</b>																	
2.81																	

Table 28.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Annual Maintenance of Semi-Improved Summer Permanent  
Pastures, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL	TRACTOR	TRACTOR COST			EQUIP COST			ALLOC LABOR		OPERATING			
			OPERATING INPUT COST	UNIT	SIZE	PERF	TIMES	-----			-----			
								DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT
-----dollars-----												dollars		
Fertilizer buggy (R)	30 ft	43	0.82			0.060	1.00	Mar	0.17	0.15	0.00	0.066	0.50	
Nitrogen	lbs											42.0000	0.21	
8.82	8.82													
Phosphate	lbs											39.0000	0.26	
10.14	10.14													
Potash	lbs											39.0000	0.14	
5.46	5.46													
Lime (spread)	ton											0.2900	33.00	
9.57	9.57													
Rotary mower	6.7 ft	43	2.70			0.150	1.00	May	0.66	0.38	0.11	0.31	0.165	1.24
Boom sprayer	30 ft	68	1.41			0.060	1.00	Aug	0.36	0.22	0.17	0.18	0.066	0.50
Grazon P+D	pt											2.0000	3.16	
6.32	6.32													
Establishment cost	acre		16.35									16.35		
-----												-----		
TOTALS			40.31	61.60					1.19	0.76	0.28	16.84	0.297	2.23
INTEREST ON OPERATING CAPITAL												2.66		
UNALLOCATED LABOR												0.00		
TOTAL SPECIFIED COST												64.26		

Table 29.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Annual Maintenance of Summer Improved Permanent  
Pastures, Dairy Herds, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL	TRACTOR	TRACTOR COST			EQUIP COST			ALLOC LABOR		OPERATING				
			OPERATING INPUT COST	UNIT	SIZE	PERF	TIMES	-----			-----				
								DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE
-----dollars-----												dollars			
Fertilizer truck	acre						1.00	Apr					1.0000	3.75	
3.75	3.75														
Nitrogen	lbs											18.0000	0.21		
3.78	3.78														
Phosphate	lbs											52.0000	0.26		
13.52	13.52														
Potash	lbs											65.0000	0.14		
9.10	9.10														
Fertilizer truck	acre						1.00	May					1.0000	3.75	
3.75	3.75														
Nitrogen	lbs											78.0000	0.21		
16.38	16.38														
Lime (spread)	ton											0.1300	33.00		
4.29	4.29														
Rotary mower	6.7 ft	68	3.10			0.150	1.00	Jun	0.90	0.55	0.11	0.31	0.165	1.24	
Fertilizer truck	acre							1.00	Jun					1.0000	3.75
3.75	3.75														
Nitrogen	lbs											78.0000	0.21		
16.38	16.38														
Rotary mower	6.7 ft	68	3.10			0.150	1.00	Jul	0.90	0.55	0.11	0.31	0.165	1.24	
Establishment cost	acre		16.35					1.00	Nov				16.35		
-----												-----			
TOTALS										1.79	1.10	0.22	16.98	0.330	2.48

74.70	97.26
INTEREST ON OPERATING CAPITAL	
4.18	
UNALLOCATED LABOR	
0.00	
TOTAL SPECIFIED COST	
101.44	

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Table 30.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Temporary Summer Pastures, Prepared Seedbed,  
Dairy Herds, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL	TRACTOR	TRACTOR COST			EQUIP COST			ALLOC LABOR	OPERATING	
			PERF	TIMES	-----	-----	-----	-----		COST	AMOUNT
OPERATING INPUT COST	UNIT	SIZE	RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	PRICE
-----dollars-----											
Lime (spread)	ton		1.00	May							0.1300 33.00
4.29	4.29										
Disk	13.3 ft	68	0.150	4.00	Jun	3.58	2.19	2.24	3.19	0.660	4.95
16.16											
Fertilizer truck	acre		1.00	Jun							1.0000 3.75
3.75	3.75										
Nitrogen	lbs										113.0000 0.21
23.73	23.73										
Phosphate	lbs										37.0000 0.26
9.62	9.62										
Potash	lbs										55.0000 0.14
7.70	7.70										
Spike harrow	18 ft	68	0.080	1.00	Jun	0.48	0.29	0.07	0.10	0.088	0.66
1.60											
Grain drill	12 ft	68	0.210	1.00	Jun	1.25	0.77	0.76	1.16	0.231	1.73
5.68											
Millet seed	lbs										30.0000 0.52
15.60	15.60										
Cultimulcher	12 ft	0	0.160	1.00	Jun				0.43	0.70	
1.13											
-----											
<b>TOTALS</b>						5.31	3.26	3.50	5.15	0.979	7.34
64.69	89.26										
INTEREST ON OPERATING CAPITAL											
3.67											
UNALLOCATED LABOR											
0.00											
TOTAL SPECIFIED COST											
92.93											

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Table 31.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Sodseeded Winter Pastures, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL	TRACTOR	PERF	TIMES	TRACTOR COST			EQUIP COST		ALLOC LABOR		OPERATING						
					OPERATING COST	INPUT COST	UNIT	SIZE	RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT
<b>-----dollars-----</b>										<b>-----dollars-----</b>				<b>-----dollars-----</b>				
Fertilizer buggy (R)	30 ft	43		0.060	1.00	Oct	0.17	0.15		0.00	0.066	0.50						
0.82																		
Nitrogen		lbs														35.0000	0.21	
7.35	7.35																	
Phosphate		lbs														29.0000	0.26	
7.54	7.54																	
Potash		lbs														35.0000	0.14	
4.90	4.90																	
Ryegrass seed		lbs														35.0000	0.35	
12.25	12.25																	
Fertilizer buggy (R)	30 ft	43		0.060	1.00	Jan	0.17	0.15		0.00	0.066	0.50						
0.82																66.0000	0.21	
Nitrogen		lbs																
13.86	13.86																	
<b>TOTALS</b>									0.33	0.31	0.00	0.00	0.132	0.99				
45.90	47.53																	
INTEREST ON OPERATING CAPITAL																		
2.51																		
UNALLOCATED LABOR																		
0.00																		
TOTAL SPECIFIED COST																		
50.04																		

Table 32.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Temporary Winter Pastures, Prepared Seedbed, Louisiana, 1999.

INPUT OPERATION/	SIZE/ TOTAL	TRACTOR	PERF	TIMES	TRACTOR COST			EQUIP COST		ALLOC LABOR		OPERATING						
					OPERATING COST	INPUT COST	UNIT	SIZE	RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT
<b>-----dollars-----</b>										<b>-----dollars-----</b>				<b>-----dollars-----</b>				
Disk	13.3 ft	68		0.150	1.00	Sep	0.90	0.55	0.56	0.80	0.165	1.24						
4.04																		
Fertilizer buggy (R)	30 ft	68		0.060	1.00	Sep	0.21	0.22		0.00	0.066	0.50						
0.92																		
Nitrogen		lbs														35.0000	0.21	
7.35	7.35																	
Phosphate		lbs														29.0000	0.26	
7.54	7.54																	
Potash		lbs														35.0000	0.14	
4.90	4.90																	
Disk	13.3 ft	68		0.150	1.00	Oct	0.90	0.55	0.56	0.80	0.165	1.24						
4.04																		
Tractor spreader	20 ft	68		0.110	1.00	Oct	0.66	0.40	0.05	0.06	0.121	0.91						
2.08																		
Ryegrass seed		lbs														40.0000	0.35	
14.00	14.00																	
Fertilizer buggy	30 ft	68		0.060	1.00	Jan	0.36	0.22	0.23	0.33	0.066	0.50						
1.63																		
Nitrogen		lbs														66.0000	0.21	
13.86	13.86																	
<b>TOTALS</b>									3.01	1.94	1.40	1.99	0.583	4.37				
47.65	60.36																	
INTEREST ON OPERATING CAPITAL																		
3.22																		
UNALLOCATED LABOR																		
0.00																		
TOTAL SPECIFIED COST																		
63.58																		

Table 33.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Temporary Winter Pastures, Prepared Seedbed,  
Dairy Herds, Louisiana, 1999.

INPUT OPERATION/ OPERATING COST	SIZE/ TOTAL UNIT	TRACTOR SIZE	PERF	TIMES	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING	
					RATE	OVER MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST
<b>-----dollars-----</b>										<b>dollars</b>		
Disk	13.3 ft	68		0.150	4.00	Sep	3.58	2.19	2.24	3.19	0.660	4.95
16.16												
Fertilizer truck	acre			1.00	Sep							1.0000 3.75
3.75 3.75												
Nitrogen	lbs											17.0000 0.21
3.57 3.57												
Phosphate	lbs											67.0000 0.26
17.42 17.42												
Potash	lbs											78.0000 0.14
10.92 10.92												
Spike harrow	18 ft	68		0.080	1.00	Sep	0.48	0.29	0.07	0.10	0.088	0.66
1.60												
Grain drill	12 ft	68		0.210	1.00	Sep	1.25	0.77	0.76	1.16	0.231	1.73
5.68												
Wheat seed	lbs											60.0000 0.11
6.60 6.60												
Grain drill	12 ft	68		0.210	1.00	Sep	1.25	0.77	0.76	1.16	0.231	1.73
5.68												
Ryegrass seed	lbs											25.0000 0.35
8.75 8.75												
Cultimulcher	12 ft	0		0.160	1.00	Sep				0.43	0.70	
1.13												
Fertilizer truck	acre			1.00	Oct							1.0000 3.75
3.75 3.75												
Nitrogen	lbs											80.0000 0.21
16.80 16.80												
Tractor spreader	20 ft	68		0.110	1.00	Oct	0.66	0.40	0.05	0.06	0.121	0.91
2.08												
S1 clover	lbs											5.0000 2.90
14.50 14.50												
Fertilizer truck	acre			1.00	Feb							1.0000 3.75
3.75 3.75												
Nitrogen	lbs											80.0000 0.21
16.80 16.80												
Lime (spread)	ton			1.00	May							0.1300 33.00
4.29 4.29												
TOTALS							7.22	4.43	4.31	6.38	1.331	9.98
110.90 143.22												
INTEREST ON OPERATING CAPITAL												
7.63												
UNALLOCATED LABOR												
0.00												
TOTAL SPECIFIED COST												
150.86												

**Appendix Table 1. Power Equipment: Estimated Useful Life, Annual use, Purchase Price, Repair Cost, Fuel Consumption Rate, and Direct and Fixed Cost per Hour, Louisiana, 1999.**

ITEM NAME --FIXED COST--	SIZE	USEFUL LIFE	ANNUAL USE	PURCHASE PRICE	REPAIR COST	FUEL CONS RATE	--DIRECT COST--									
							\$/hr	\$/ac	hrs/ac	years	hours	dollars	percent	/hour	\$/hr	\$/ac
Double hitch 0.00	0		10	1000	0	100	0.00	0.00								
Large 4 wheel drive 15.65	300		16	625	115,000	96	14.40	19.68								
Pickup truck 4.44	1/2 ton		5	800	17,000	45	2.50	4.41								
Small 4 wheel drive 13.00	225		16	625	95,500	96	10.80	15.65								
Tractor 106-130hp 9.53	118		16	625	70,000	104	6.80	11.36								
Tractor 131-155hp 10.89	143		16	625	80,000	99	8.10	12.78								
Tractor 15-30hp 1.63	23		16	625	12,000	170	1.60	3.64								
Tractor 156-180hp 12.25	168		16	625	90,000	95	9.70	14.37								
Tractor 31-55hp 2.38	43		16	625	17,500	159	2.70	4.40								
Tractor 56-80hp 3.40	68		16	625	25,000	138	4.20	5.97								
Tractor 80-105hp 6.80	93		16	625	50,000	108	5.40	8.64								
4-Wheeler 4.16 4.16	250cc	1.000	10	100	3,500	100	0.30	3.80								
Combine corn 64.15 13.47	20 ft	0.210	10	300	162,000	60	7.10	36.66								
Combine double crop 57.42 9.19	25 ft	0.160	5	600	165,000	60	7.10	37.26								
Combine Large 65.34 11.11	25 ft	0.170	10	300	165,000	60	8.60	38.16								
Combine medium 59.40 12.47	20 ft	0.210	10	300	150,000	60	7.10	34.26								
Combine rice 65.34 19.60	25 ft	0.300	10	300	165,000	60	7.10	37.26								
Combine small 49.90 15.47	16 ft	0.310	10	250	105,000	75	5.20	34.62								
Cotton picker 57.02 33.07	2-row	0.580	10	250	120,000	85	7.70	45.42								
Cotton picker 90.29 23.47	4-row	0.260	10	250	190,000	85	9.60	70.36								
Cotton picker second 2-row 57.02 22.81	0.400	10	250	120,000	85	7.70	45.42	18.17								
Cotton picker second 4-row 90.29 18.06	0.200	10	250	190,000	85	9.60	70.36	14.07								
Hi-cycle sprayer 24.91 0.82	60 ft	0.033	12	250	60,000	60	2.90	13.74								
Pickup truck 4.44 4.44	1/2 ton	1.000	5	800	17,000	45	2.50	4.41								
Truck 7.57 7.57	1 ton	1.000	10	400	25,500	50	3.00	6.19								
Truck 8.91 8.91	2 ton	1.000	10	400	30,000	50	3.70	7.45								
Truck 10.99 10.99	5 ton	1.000	10	400	37,000	50	5.00	9.63								

Appendix Table 2. Implements: Estimated Performance Rate, Useful Life, Annual use, Purchase Price, Repair Cost, and Direct and Fixed Cost per Hour and per Acre, Louisiana, 1999.

ITEM NAME COST--	SIZE	PERF RATE	USEFUL LIFE	ANNUAL USE	PURCHASE PRICE	REPAIR COST	--DIRECT COST--	--FIXED	
\$/ac		hrs/ac	years	hours	dollars	percent	\$/hr	\$/ac	\$/hr
Baler conventional 1.55	20 ft	0.140	10	150	14,000	92	8.59	1.20	11.09
Baler round 3.17	large	0.200	10	150	20,000	94	12.53	2.51	15.84
Boom sprayer 0.17	30 ft	0.060	8	150	3,000	110	2.75	0.17	2.83
Chisel plow 0.50	13.3 ft	0.140	10	200	6,000	88	2.64	0.37	3.56
Chisel plow 0.64	20 ft	0.090	10	200	12,000	88	5.28	0.48	7.13
Conditioner 0.60	13.3 ft	0.150	6	200	4,500	88	3.30	0.49	4.02
Conditioner 0.52	20 ft	0.090	6	200	6,500	88	4.77	0.43	5.81
Conditioner 0.53	26.6 ft	0.070	6	200	8,500	88	6.23	0.44	7.60
Cultimulcher 0.65	12 ft	0.160	15	120	5,500	88	2.69	0.43	4.07
Cultivate + post 0.59	13.3 ft	0.160	10	200	6,250	88	2.75	0.44	3.71
Cultivate + post 0.54	20 ft	0.110	10	200	8,200	88	3.61	0.40	4.87
Cultivate + post 0.57	26.6 ft	0.080	10	200	12,000	88	5.28	0.42	7.13
Cultivator 0.37	13.3 ft	0.140	10	200	4,500	88	1.98	0.28	2.67
Cultivator 0.39	20 ft	0.100	10	200	6,550	88	2.88	0.29	3.89
Cultivator 0.43	26.6 ft	0.080	10	200	9,000	88	3.96	0.32	5.35
Cultivator 0.44	6row 30"	0.140	10	200	5,350	88	2.35	0.33	3.18
Disk 0.76	13.3 ft	0.150	10	200	8,500	88	3.74	0.56	5.05
Disk 1.04	20 ft	0.100	10	200	17,500	88	7.70	0.77	10.40
Disk 0.87	26.6 ft	0.070	10	200	21,000	88	9.24	0.65	12.47
Disk 0.43	6 ft	0.410	10	200	1,750	88	0.77	0.32	1.04
Disk + pre 0.88	13.3 ft	0.160	10	200	9,250	88	4.07	0.65	5.49
Disk + pre 1.11	20 ft	0.100	10	200	18,700	88	8.23	0.82	11.11
Disk + pre 0.94	26.6 ft	0.070	10	200	22,500	88	9.90	0.69	13.37
Ditcher rotary 0.15	1.5 ft	0.050	10	100	2,500	88	2.20	0.11	2.97
Ditcher side 0.22	1.5 ft	0.050	10	100	3,750	88	3.30	0.17	4.46
Dozer blade 2.27	8 ft	0.880	20	100	3,500	66	1.16	1.02	2.58
Drag 0.07	14 ft	0.130	8	200	800	88	0.44	0.06	0.57
Fertilizer app (R) 0.00	20 ft	0.090	10	200	1	0	0.00	0.00	0.00
Fertilizer buggy 0.31	30 ft	0.060	10	150	6,500	88	3.81	0.23	5.15
Fertilizer buggy (R) 0.00	30 ft	0.060	10	150	1	0	0.00	0.00	0.00
Field cult + pre 0.58	20 ft	0.100	10	200	9,750	88	4.29	0.43	5.79
Field cult + pre 0.59	32 ft	0.060	10	200	16,500	88	7.26	0.44	9.80

Field cultivator 0.47	20 ft	0.090	10	200	8,750	88	3.85	0.35	5.20
Field cultivator 0.46	32 ft	0.050	10	200	15,500	88	6.82	0.34	9.21
Frontend loader 4.88	3/4cuyd	1.000	15	100	5,500	88	3.23	3.23	4.88
Grain cart 4.57	450 bu	1.000	15	175	9,000	71	2.43	2.43	4.57
Grain drill 1.11	12 ft	0.210	8	200	7,500	77	3.61	0.76	5.30
Grain drill 1.17	20 ft	0.100	8	200	16,500	77	7.94	0.79	11.66
Harrow 0.19	6 ft	0.410	10	200	800	88	0.35	0.14	0.48
Hay fork 0.29	2	1.000	10	300	725	88	0.21	0.21	0.29
Hay rake 0.63	10 ft	0.200	10	150	4,000	110	2.93	0.59	3.17
Hay rake 0.45	15 ft	0.130	10	150	4,350	110	3.19	0.41	3.45
Hay tedder 0.43	10 ft	0.200	10	150	2,700	110	1.98	0.40	2.14
Hipper 0.40	13.3 ft	0.150	10	200	4,500	88	1.98	0.30	2.67
Hipper 0.38	20 ft	0.090	10	200	7,200	88	3.17	0.29	4.28
Hipper 0.38	26.6 ft	0.070	10	200	9,200	88	4.05	0.28	5.46
Hipper + fert 0.56	20 ft	0.110	10	200	8,500	88	3.74	0.41	5.05
Honey wagon 3.79	3000 gal	1.000	10	200	6,380	88	2.81	2.81	3.79
Land level 0.63	13 ft	0.190	15	200	7,500	66	1.65	0.31	3.33
Levee plow 0.18	8 ft	0.050	10	150	4,600	50	1.53	0.08	3.64
Manure spreader 5.82	110 bu	1.000	15	100	6,550	88	3.84	3.84	5.82
Middle buster 0.32	18 ft	0.150	15	100	2,400	70	1.12	0.17	2.13

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**Appendix Table 2. Implements: Estimated Performance Rate, Useful Life, Annual use, Purchase Price, Repair  
(Contd.) Costs, and Direct and Fixed Cost per Hour and per Acre, Louisiana, 1999.**

ITEM NAME COST--	SIZE	PERF RATE	USEFUL LIFE	ANNUAL USE	PURCHASE PRICE	REPAIR COST	--DIRECT COST--	--FIXED	
\$/ac		hrs/ac	years	hours	dollars	percent	\$/hr	\$/ac	\$/hr
Module builder 18.27	32 ft	1.000	12	125	22,000	80	11.73	11.73	18.27
Moldboard 4 bottom 0.29	6 ft	0.330	15	200	2,000	108	0.72	0.24	0.89
Mower conditioner 1.50	9 ft	0.190	10	150	10,000	198	13.20	2.51	7.92
Mower drum 0.52	6.7 ft	0.150	10	150	4,400	44	1.29	0.19	3.48
Mower sickle 1.01	7 ft	0.340	10	150	3,750	175	4.38	1.49	2.97
No till planter 1.94	20 ft	0.100	8	200	27,500	117	20.11	2.01	19.43
Nurse tank 0.42	1000 gal	0.130	10	130	3,500	22	0.59	0.08	3.20
Plant + pre 1.36	13.3 ft	0.160	8	200	12,000	77	5.78	0.92	8.48
Plant + pre 1.40	20 ft	0.110	8	200	18,000	77	8.66	0.95	12.72
Plant + pre 1.36	26.6 ft	0.080	8	200	24,000	77	11.55	0.92	16.96
Plant + pre (2x1) 1.13	26.6 ft	0.080	8	200	20,000	77	9.63	0.77	14.13
Planter 1.04	13.3 ft	0.140	8	200	10,500	77	5.05	0.71	7.42
Planter 1.05	20 ft	0.090	8	200	16,500	77	7.94	0.71	11.66
Planter 1.04	26.6 ft	0.070	8	200	21,000	77	10.11	0.71	14.84
Planter 1.48	6row 30"	0.140	8	200	15,000	77	7.22	1.01	10.60
Ripper-hipper 0.67	13.3 ft	0.160	10	200	7,000	88	3.08	0.49	4.16
Rotary hoe 0.35	18 ft	0.080	20	75	4,500	110	3.30	0.26	4.43
Rotary Mower 0.72	13.3 ft	0.130	10	150	7,000	44	2.05	0.27	5.54
Rotary mower 0.30	6.7 ft	0.150	10	150	2,500	44	0.73	0.11	1.98
Self unload wagon 1.66	4 ton	0.200	10	100	7,000	110	7.70	1.54	8.32
Silage blower 0.39	large	0.060	10	100	5,500	71	3.91	0.23	6.53
Silage blower 0.40	small	0.080	10	100	4,200	71	2.98	0.24	4.99
Silage harvester 1.19	1 row	0.080	10	100	12,500	71	8.88	0.71	14.85
Silage harvester 1.57	2 row	0.060	10	100	22,000	71	15.62	0.94	26.14
Silage wagon 0.62	6 ton	0.080	10	100	6,500	71	4.62	0.37	7.72
Silage wagon 0.50	8 ton	0.060	10	100	7,000	71	4.97	0.30	8.32
Sodseeder 0.51	12 ft	0.110	8	200	6,500	77	3.13	0.34	4.59
Spike harrow 0.10	18 ft	0.080	10	200	2,000	88	0.88	0.07	1.19
Sprayer cattle 0.89	6 ft	1.000	15	70	700	71	0.47	0.47	0.89
Sprigger 4.04	60 bu	0.400	10	100	8,500	77	6.55	2.62	10.10
Springtooth harrow 0.25	20 ft	0.110	13	150	3,500	132	2.37	0.26	2.29
Stalk cutter 0.82	13.3 ft	0.130	10	150	8,000	44	2.35	0.31	6.34

Stalk cutter 0.54	6.7 ft	0.250	10	150	2,750	44	0.81	0.20	2.18
Subsoiler 0.89	3 shank	0.400	15	100	2,500	100	1.67	0.67	2.22
Tractor blade 0.44	6 ft	1.000	15	100	500	137	0.46	0.46	0.44
Tractor spreader 0.06	20 ft	0.110	10	150	700	88	0.41	0.05	0.55
Trailer cotton 2.44	10 bale	1.000	15	200	5,500	88	1.61	1.61	2.44
Trailer gooseneck 4.44	6 ft	1.000	15	100	5,000	88	2.93	2.93	4.44
Trailer hay 0.89	6 ft	0.500	15	100	2,000	88	1.17	0.59	1.78
Trailer utility 0.89	10 ft	1.000	15	200	2,000	35	0.23	0.23	0.89
V-Ripper 0.63	7 shank	0.170	15	100	4,200	110	3.08	0.52	3.73
V-Ripper 0.65	9 shank	0.130	15	100	5,600	110	4.11	0.53	4.97
Water level 0.54	16 ft	0.220	15	100	2,750	66	1.21	0.27	2.44

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**Appendix Table 3. Other Durable Inputs: Estimated Repair Cost, Fuel Consumption Rate, Direct Cost per Unit of Measure, and Fixed Cost per Unit of Measure or per Acre, Louisiana, 1999.**

ITEM NAME	UNIT	FUEL				
		REPAIR COST	CONS RATE	DIRECT COST	----FIXED COST----	
		\$/U of M	/U of M	\$/U of M	\$/U of M	\$/acre
Barn	each	30.000	0.000	30.000	628.500	
Beef bull	head	0.000	0.000	0.000	64.000	
Beef cow	head	0.000	0.000	0.000	38.400	
Beef heifer	head	0.000	0.000	0.000	35.200	
Belt feeder	ton	0.100	0.540	0.149	0.830	
Corn silage	ton	0.000	0.000	0.000	7.120	
Corral	each	77.690	0.000	77.690	254.820	
Dairy bull	head	0.000	0.000	0.000	64.000	
Dairy cow	head	0.000	0.000	0.000	64.000	
Dairy facility	head	47.100	0.000	47.100	69.450	
Dairy facility	head	48.960	0.000	48.960	73.730	
Dairy heifer < 500	head	0.000	0.000	0.000	25.600	
Dairy heifer > 500	head	0.000	0.000	0.000	44.800	
Feed bunk	each	4.830	0.000	4.830	12.740	
Feedlot conventional	each	3.150	0.000	3.150	16.290	
Feedlot slotted	each	2.650	0.000	2.650	13.260	
Feedmill	hour	0.530	1.670	0.680	2.770	
Fence 5-wire	mile	185.630	0.000	185.630	428.180	
Fence electric	mile	32.250	0.000	32.250	213.260	
Finish operation	head	3.810	0.000	3.810	9.520	
Hay rack	each	9.680	0.000	9.680	28.010	
Irrig. sys. 1 pivot	acin	0.610	2.140	1.894		33.80
Irrig. sys. 2 pipe	acin	0.590	1.410	1.436		27.70
Irrig. sys. 3 gun	acin	0.970	2.260	2.326		44.00
Irrig. sys. 4 flood	acin	0.090	0.670	0.492		15.85
Irrig. sys. 5 tenant	acin	0.090	0.000	0.090		
Irrig. sys. 6 w.lord	acin	0.000	0.670	0.402		15.85
Irrig. sys. 7 pivot	acin	0.910	2.110	2.176		47.33
Irrig. sys. 8 pipe	acin	0.080	6.630	4.058		23.04
Irrig. sys. 9 flood	acin	0.150	2.230	1.488		32.08
Irrig. sys.10 tenant	acin	0.150	0.000	0.150		
Irrig. sys.11 w.lord	acin	0.000	2.230	1.338		32.08
Irrig. sys.12 second	acin	0.150	2.230	1.488		
Lagoon system	each	139.550	0.000	139.550	1032.690	
Loafing shed	each	14.670	0.000	14.670	307.270	
Milk parlor & equip	each	5860.000	0.000	5860.000	4534.180	
Shop bld. & equip.	acre	6.140	0.000	6.140	5.210	
Silo & unloader	ton	0.390	2.300	0.597	5.080	
Squeeze chute	each	22.500	0.000	22.500	139.400	
Wash area & equip	each	932.600	0.000	932.600	721.600	
Water tank & pump	each	11.810	0.000	11.810	38.970	

Appendix Table 4. Operating Inputs: Estimated Prices, Louisiana, 1999.

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
dollars					dollars
<b>CUSTOM</b>					
Airplane fert.	cwt	4.30	Airplane hi-vol	acre	5.20
Airplane lo-vol	acre	2.90	Breeding fees	dol	1.00
Fertilizer truck	acre	3.75	Hauling	dol	1.00
Hauling cattle	head	4.00	Hauling milk	cwt	0.44
<b>FEED</b>					
Corn grain	cwt	6.32	Cottonseed meal	cwt	10.05
Dairy feed 20%	ton	191.80	Range meal	cwt	10.40
Soybean meal	cwt	10.75	Stock salt	lbs	0.06
<b>FERTILIZER</b>					
Lime (spread)	ton	33.00	Nitrogen	lbs	0.21
Phosphate	lbs	0.26	Potash	lbs	0.14
Urea (45%)	lbs	0.09			
<b>HERBICIDE</b>					
2,4-D amine	pt	1.46	2,4-DB	pt	3.19
Atrazine 4L	pt	1.22	Eptam 10G	lbs	1.03
Grazon P+D	pt	3.16	Herbicidal oil	pt	0.83
Ordrum 15G	lbs	1.10	Poast 1.5L	pt	9.38
Weedmaster	pt	3.06	Zorial 80DF	lbs	14.00
<b>Hired Labor</b>					
Livestock labor	hour	7.50	Other labor	hour	7.50
<b>INSECTICIDE</b>					
Counter 20G	lbs	2.60	Furadan 4L	pt	8.44
Methyl parathion 4lb	pt	3.38	Pounce	pt	21.38
Sevin 80% WP	lbs	4.95			
<b>LIVESTOCK FEEDERS</b>					
Stocker cattle	cwt	68.00	Weanling calves	cwt	73.00
<b>OTHER</b>					
Accounting services	dol	1.00	Basic service charge	dol	0.06
Buy commission	dol	0.02	Capital retain	dol	0.10
Cull marketing comm.	dol	0.05	Farmstead & drainage	dol	1.00
Growth stimulant	head	1.10	Insurance	dol	1.00
Marketing comm.	dol	0.05	Marketing milk	dol	0.15
Medication	dol	1.00	Misc. overhead	dol	1.00
Mkt. checkoff	head	1.50	Mkt. checkoff	cwt	0.35
Procurement comm.	dol	0.01	Promotion	dol	0.15
Property tax	dol	1.00	Sell commission	dol	0.05
Supplies & misc.	dol	1.00	Twine	ton	0.75
Utilities	dol	1.00			
<b>SEED</b>					
Alfalfa seed	lbs	2.90	Coastal sprig	bu	3.00
Common bermuda seed	lbs	2.50	Corn seed	thou	0.94
Crimson clover	lbs	1.30	Grain sorghum seed	lbs	1.16
Millet seed	lbs	0.52	Milo seed	lbs	0.96
Oat seed	lbs	0.16	Red clover	lbs	2.44
Rye seed	lbs	0.22	Ryegrass seed	lbs	0.35
Ryegrass seed	lbs	0.43	S1 clover	lbs	2.90
Soybean seed	lbs	0.36	Sudan sorghum seed	lbs	0.27
Vetch seed	lbs	1.60	Wheat seed pasture	lbs	0.11
Wheat seed	lbs	0.15	Winter peas seed	lbs	0.32

**Appendix Table 5. Estimated Costs per Acre,  
Overhead Costs, Owner-Operators, Louisiana, 1999.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
dollars				dollars	
<b>DIRECT EXPENSES</b>					
HIRED LABOR					
Other labor	hour	7.50	1.2700	9.53	_____
OTHER					
Farmstead & drainage	dol	1.00	4.2500	4.25	_____
Utilities	dol	1.00	4.7900	4.79	_____
Misc. overhead	dol	1.00	1.6000	1.60	_____
Insurance	dol	1.00	2.7300	2.73	_____
Property tax	dol	1.00	1.6000	1.60	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.1650	1.24	_____
Self-Propelled Eq.	hour	7.50	1.5000	11.25	_____
Shop bld. & equip.	hour	7.50	0.5800	4.35	_____
DIESEL FUEL					
Tractors	gal	0.60	0.4050	0.24	_____
GASOLINE					
Self-Propelled Eq.	gal	1.00	3.7500	3.75	_____
REPAIR & MAINTENANCE					
Implements	acre	0.11	1.0000	0.11	_____
Tractors	acre	0.42	1.0000	0.42	_____
Self-Propelled Eq.	acre	2.87	1.0000	2.87	_____
Shop bld. & equip.	acre	6.14	1.0000	6.14	_____
INTEREST ON OP. CAP.	acre	2.54	1.0000	2.54	_____
TOTAL DIRECT EXPENSES				57.40	_____
<b>FIXED EXPENSES</b>					
Implements	acre	0.31	1.0000	0.31	_____
Tractors	acre	0.38	1.0000	0.38	_____
Self-Propelled Eq.	acre	6.86	1.0000	6.86	_____
Shop bld. & equip.	acre	5.21	1.0000	5.21	_____
TOTAL FIXED EXPENSES				12.77	_____
TOTAL SPECIFIED EXPENSES				70.17	_____